

ANNUAL REPORT
OF THE
TOWN OF MERRIMAC



FOR THE
Year Ending December 31
1910

Amesbury Daily News Print
1911

ANNUAL REPORT

OF THE

**SELECTMEN, SCHOOL COMMITTEE,
WATER AND LIGHT BOARDS
AND TOWN OFFICERS**

OF THE

TOWN OF MERRIMAC

FOR THE YEAR ENDING DECEMBER 31

1910

AMESBURY:
Amesbury Daily News Print,
1911

TOWN OFFICERS.

Selectmen, Assessors and Overseers of the Poor.

JAMES W. BAILEY,	Term Expires March, 1911
HERBERT C. DELANO,	Term Expires March, 1912
JOHN K. SARGENT,	Term Expires March, 1913

Clerk.

*BAILEY SARGENT.
**CLIFTON B. HEATH.

Treasurer.

JAMES C. PEASE.
• Collector of Taxes.
FRED W. GEORGE.

Auditor.

ALBERT P. WADLEIGH.

Water Commissioners and Municipal Light Board.

WARREN A. BAILEY,	Term Expires March, 1911
WILLIS H. SCOTT,	Term Expires March, 1912
JAMES L. HOWE,	Term Expires March, 1913

Registrars of Voters.

FRANK F. PHILBRICK,	WILLIAM O. SMILEY,
CHARLES E. ROWELL,	*BAILEY SARGENT,
**CLIFTON B. HEATH.	
*Resigned August 1, 1910.	
**Appointed August 1, 1910.	

Engineers of Fire Department.

JOHN W. J. GROCUT, CLARENCE O. LIBBY,
WILLIAM S. TUCKWELL.

Superintendent of Streets.

EDWIN C. LITTLE.

Constables.

JOHN J. MINAHAN, FRED O. BAILEY.

School Committee.

EVERETT L. JEWELL, Term Expires March, 1911
E. DEAN WILLIAMS, Term Expires March, 1912
WALTER L. CHALONER, Term Expires March, 1913

Trustees of Public Library.

JAMES F. PEASE, Term Expires March, 1911
CHARLES W. SAWYER, Term Expires March, 1911
CHARLES W. CUTTS, Term Expires March, 1912
HERBERT O. DELANO, Term Expires March, 1912
THOMAS H. HOYT, Term Expires March, 1913
WILLIAM B. SARGENT, Term Expires March, 1913

Trustees of Cemeteries.

GEORGE G. LARKIN, Term Expires March, 1911
CHARLES E. ROWELL, Term Expires March, 1912
CHARLES A. LANCASTER, Term Expires March, 1913

Trustees of Kimball Park.

FRED C. GRANT, Term Expires March, 1911
RICHARD A. SARGENT, Term Expires March, 1912
WALTER L. CHALONER, Term Expires March, 1913

Surveyors of Lumber and Measurers of Wood and Bark.

BYRON H. SARGENT, JOHN E. CURRIER,
EDGAR P. SARGENT.

Tree Warden.

CHARLES R. FORD.

Fence Viewers.

JACOB T. CROSBY, JAMES C. LIBBY,
EDGAR P. SARGENT.

Weighers of Coal and Measurers of Grain.

BYRON H. SARGENT, EDWARD H. PREBLE,
ALICE J. HOYT.

Inspector of Animals

JOHN K. SARGENT.

Fish and Game Warden.

ORAN W. BURKE, FRED O. BAILEY.

Sealer of Weights and Measures.

HENRY C. MANNING.

Forest Warden.

EDGAR P. SARGENT.

Burial Agent.

ALBERT A. TRULL.

Field Driver.

EDGAR P. SARGENT.

Weigher of Stone.

JOHN E. BEAN.

Inspector of Meats.

GEORGE A. TITCOMB, JR.

TOWN OF MERRIMAC 1910 ANNUAL APPROPRIATIONS.

For general purposes,	\$ 7,865 00
For superintendent of schools,	375 00
For conveyance of pupils,	500 00
Support of poor,	1,900 00
Soldier's relief,	200 00
Fire department,	1,200 00
For forest warden,	50 00
For snow and washouts,	500 00
Highway and bridges, (general appropriation,)	1,000 00
Sidewalks and crossings,	200 00
Repairs (macadam, Main street,)	400 00
Railings,	100 00
Interest,	1,000 00
Memorial Day,	75 00
For discount,	250 00
Tree warden,	50 00
Public Library,	400 00
Oil lamps,	30 00
Miscellaneous,	500 00
Board of health,	150 00
Gypsy and brown tail moth suppression,	498 68
Cemeteries,	50 00
Training schools,	52 00
Abatements,	514 19
Sealer of weights and measures,	50 00
Water department (hydrant service),	1,775 00
Water department (construction),	350 00
Water department (maintenance),	4,743 88

Electric light department (construction)	650 00
Auditor,	25 00
Night watch (2.00 per night),	730 00
Moderator (annual meeting),	5 00
Chief of police,	150 00
Two special police (\$25.00 each),	50 00
Registrars of voters,	70 00
Tellers and ballot clerks (\$3.00 each),	65 00
Town clerk,	75 00
Treasurer,	75 00
Inspector of animals,	25 00
School committee,	100 00
Tax collector,	300 00
New floor in Sargent hall,	300 00
First selectman,	300 00
Second selectman,	125 00
Third selectman,	100 00
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	\$27,923 75

WARRANT FOR ANNUAL TOWN MEETING.

ESSEX SS.

To John J. Minahan, Constable of the Town of Merrimac,

Greeting:—

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the legal voters of the town of Merrimac to meet in Sargent Hall, in Merrimac, on Monday, March 6th next, at 6 o'clock in the forenoon, to act on the following articles, namely:—

Article 1. To choose a Moderator to preside at said meeting.

Article 2. To give in their votes on one ballot for Town Clerk, one Selectman, who shall be Assessor and Overseer of the Poor for three years, Treasurer, Collector of Taxes, one School Committeeman for three years, one Trustee of Cemetery for three years, two Trustees of the Public Library for three years, one Commissioner of the Water Board for three years, one Commissioner of Municipal Light Board for three years, one Trustee of Kimball Park for three years, three Constables, three Surveyors of Lumber and Measurers of Wood and Bark, three Fence Viewers, three Field Drivers, one Tree Warden, one Auditor of Accounts, also to give in their votes on the same ballots, "YES" or "NO" on the question, shall licenses be granted for the sale for intoxicating liquors in this town? In voting under this article the polls will be open at six o'clock in the forenoon and may be closed at two o'clock in the afternoon.

Article 3.. To fix the time of payment of taxes and see what discount, if any, the town will allow for the prompt payment of taxes; also to fix the compensation of the Collector.

Article 4. To see what action the town will take in regard to charging interest on uncollected taxes.

Article 5. To see if the Town will authorize its Collector of Taxes to use all means of collecting taxes which a town treasurer may use when appointed a collector of taxes in accordance with section 78, chapter 25, of the Revised Laws.

Article 6. To determine what sum of money shall be raised to defray necessary and usual charges and expenses of the

town for the ensuing year, and make appropriations for the same.

Article 7. To see if the town will authorize the Town Treasurer, with the approval of the selectmen, or a majority thereof, to borrow during the municipal year beginning January 1, 1911, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the town but not exceeding the total tax levy for said year, giving the notes of the town therefor payable within one year from the date thereof. All debts incurred under authority of this vote shall be paid from the taxes of the present municipal year.

Article 8. To see if the Town will adopt the blanket form of insurance as rated by the New England Insurance Exchange.

Article 9. To see if the Town will vote to instruct its selectmen to make repairs on the exterior of Town Hall building and appropriate a sum of money to defray expense of same.

Article 10. To see if the Town will vote to instruct its selectmen to make certain repairs on the interior of Sargent Hall, and appropriate a sum of money to pay for same.

Article 11. To see what action the Town will take, if any, in regard to allowing the use of the vacant land owned by the Town on East Main street as an athletic field.

Article 12. To see what action the Town will take on the petition of the New England Telephone and Telegraph Company to acquire a joint interest in the pole line owned by the Town on the following streets: Main, Locust, School, Woodland, Grove, Summer and Lincoln, by purchasing of the town one-half interest in these poles at their present value and paying one-half maintenance cost in the future.

Article 13. To hear and act on the report of committee appointed at last special town meeting.

Article 14. On the petition of E. L. Jewell and twenty others, to see if the Town will vote to instruct the Municipal Water Board to lay a suitable water pipe from the main near the residence of E. C. Little to the Haverhill line and raise and appropriate money for the same.

Article 15. On the petition of Byron H. Sargent and ten others, to see if the Town will authorize the Board of Water Commissioners to lay suitable water pipes from Nichols St., to a point on Church Street near the residence of C. H. Staples and

O. W. Jordan and appropriate a sum of money for the same.

Article 16. On the petition of Frank E. Bartlett and eleven others, to see if the Town will vote to appropriate and raise the sum of Two Thousand Dollars, and provide for the payment of the same, to extend the water system to Bear Hill School House.

Article 17. On the petition of James T. Colgan and ten others, to see if the town will vote to instruct the Water Commissioners to extend the water service from the main on East Main street to a point near the residence of William Goldsmith on Bear Hill street, and raise and appropriate money for the same.

Article 18. On the petition of G. H. Tilton and eleven others, to see if the town will vote to instruct its Board of Water Commissioners to extend its pipes on Locust street from the junction of Middle street to Merrimack Street and vote to appropriate a sum of money necessary to cover the expense of the same.

Article 19. On the petition of George H. Tilton and eleven others, to see if the Town will vote to instruct the Municipal Light Board to extend its lighting system on Locust street to the junction of Merrimac street and vote to appropriate a sum of money necessary to cover the expense of the same.

Article 20. On the petition of Harry A. Pease and ten others, to see if the Town will vote to extend the water system on East Main Street to the residence of Andrew O. Nicol, and make the necessary appropriation for the same.

Article 21. On the petition of D. M. Means and eleven others, to see if the Town will vote to extend th water system from Heman W. Kelly's on Woodland Street to the residence of W. G. Sullivan on the same street.

Article 22. On the petition of Roswell J. Eaton and nine others, to see if the Town will vote to instruct its Water Commissioners to extend its water service on Merrimac Street to the residence of A. B. Eaton, and appropriate a sum of money to defray the expense of the same.

Article 23. On the petition of Robert O. Patten and nine others, to see if the Town will vote to install a light on Spring street, near the residence of Lewis H. Crockett, and make appropriation to pay expense of the same.

Articl 24. To see if the Town will vote to appoint a committee to bring in a list of appropriations to be voted upon at the annual town meeting of 1912.

Article 25. To see if the Town will at this meeting appoint a committee to bring in a list of names for the Town Officers to be voted on at the caucus for nomination of Town Officers for 1912.

And you are hereby directed to serve this warrant by posting atested copies thereof in three public places in said town of Merrimac at least seven days before the time of said meeting, also by publishing in the Amesbury Daily News (a paper published in Essex County.) Hereof fail not and make due return of this warrant and your doings thereon to the Town Clerk at time and place of meeting aforesaid.

Given under our hands at Merrimac this twenty-third day of February, 1911.

JAMES W. BAILEY,
HERBERT O. DELANO,
JOHN K. SARGENT,

Selectmen of Merrimac.

SELECTMEN'S REPORT

TOWN OFFICERS.

James W. Bailey, salary and election officer,	\$303 00
Herbert O. Delano, salary,	125 00
John K. Sargent, salary and election officer,	103 00
John K. Sargent, cattle inspector,	50 00
Bailey Sargent, registrar and town clerk,	150 00
Clifton B. Heath, registrar and town clerk and election officer,	53 00
James C. Pease, treasurer,	75 00
Everett L. Jewell, school committee,	25 00
Walter L. Chaloner, school committee,	25 00
E. Dean Williams, school committee and election officer,	53 00
Thomas H. Hoyt, town counsel,	25 00
Harry W. Hale, collector of taxes,	10 46
Fred W. George, collector of taxes,	301 56
John J. Minahan, chief of police and night watch,	880 00
Fred O. Bailey, special police, '09-'10,	50 00
W. S. Lewis, special police,	15 63
Charles E. Rowell, registrar,	15 00
Frank E. Philbrick, registrar,	15 00
Wm. O. Smiley, registrar,	15 00
James T. Locke, Est., registrar,	5 00
Albert P. Wadleigh, auditor,	25 00
Frank E. Pease, moderator,	8 00
Martin B. Crane, election officer,	3 00
Charles F. Burns, election officer,	6 00

Charles H. Staples, election officer,	3 00
B. F. Carter, election officer,	3 00
William Finn, election officer,	3 00
Herbert C. Colby, election officer,	3 00
Fred P. Clement, election officer,	6 00
John E. Bean, special police and election officer,	11 00
Henry Manning, special police and election officer,	8 50
George L. Aldrich, special police,	5 00

Total,	\$2,379 15
Appropriation,	\$2,195 00
Due from State account of inspect- ing animals,	25 00
Overdraft,	159 15
	—————\$2,379 15

BOARD OF HEALTH

C. W. Miles, labor,	\$ 2 34
A. G. Flower, labor,	1 89
E. F. Goodwin, labor,	2 00
R. E. Howieson, labor,	6 00
Moses Bailey, labor,	8 00
William Morrow, labor,	20 54
G. G. Davis, teaming,	6 30
E. C. Little, teaming,	29 16
Haverhill Construction Co., laying tile,	165 38
J. P. Titcomb, civil engineer,	5 50
John E. Currier, tile and lumber,	50 72
F. E. Sweetsir, M. D., medical attendance,	25 35

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Mrs. W. L. Holt, care of Walter Holt,	61 40
American Express Co., expressage,	2 20
Waldo Brothers, grates,	16 00
F. H. Thomas Co., formalyde generator,	7 80
Sargent Coal Co., paper,	1 75
	<hr/>
	\$412 33
Appropriation,	\$150 00
Received from City of Malden on account of	
Holt case,	86 75
Overdraft,	175 58
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Total,	\$412 33

MISCELLANEOUS DEPARTMENT

F. E. Sweetsir, M. D., returning births,	\$ 5 75
Commonwealth of Massachusetts, counting apparatus,	5 00
Z. Lovell & Co., supplies, Town hall and Police department,	6 21
I. B. Little Co., supplies,	8 80
Merrimac light department, light bulbs,	12 98
James Dickens, electric work,	39 38
J. E. Mouldoon, grates and labor,	6 85
Amesbury Publishing Co., printing special warrant,	10 75
G. Davis, teams for boundaries and registrars,	6 50
Mrs. E. W. Porter, cleaning office,	5 50
Mrs. Melvin Hobson, cleaning office,	6 25
News Publishing Co., printing state warrant,	7 00

Fred G. Newton, meals to prisoners,	6 30
H. H. Story, supplies,	4 40
P. B. Murphy, assessors' blanks,	2 75
J. A. Rutherford, printing,	4 50
New England Tel. & Tel. Co., service,	36 56
John J. Minahan, killing dogs; serving war- rants, and car fares,	32 71
A. P. Wadleigh, expenses as auditor,	7 50
Bailey Sargent, returning deaths, births and marriages,	38 96
J. W. Bailey, expense to Boston and looking up titles,	36 51
Clifton B. Heath, insurance,	50 66
Clifton B. Heath, returning deaths, births and marriages,	33 34
George F. Ricker, envelopes and stamps,	35 66
A. McInnis & Son, cartage,	50
George L. Briggs, treasurer bond,	35 00
Clifton B. Heath, printing,	341 25
Allen Brothers, keys for handcuffs,	50
J. K. Sargent, horse hire and looking up titles,	29 00
James C. Pease, expense,	21 34
Hobbs & Warren, supplies to collector,	18 07
Thomas Groom, tax books, etc.,	7 00
Wright & Potter, blanks,	1 56
Fred W. Peabody, tuning piano,	2 50
George C. Dearborn, copying transfers,	1 50
American Express Co., expressage,	90
H. O. Delano, making certified copy of assess- ors' book for Commonwealth,	30 75
Wm. Morrow, labor,	7 22
F. C. Williams, labor,	75
Clarence Brown, police supplies,	6 50
F. W. George, supplies for collector,	31 65

TOWN REPORT

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Haverhill Construction Co., supplies and labor,	217 89
J. B. Heath & Son, returning deaths,	15 75
H. C. Manning, janitor of selectmen's room, care of prisoners and expense,	107 50

\$1,287 89

Appropriation,	\$ 500 00
Received from junk license,	25 00
From Kickapoo license,	10 00
From First National Bank, rent,	237 50
From court fees,	39 00
From rent Sargent's hall,	148 00
Overdraft,	328 39

\$1,287 89

POOR DEPARTMENT.

Expended,	\$2,372 63
Appropriation,	\$1,900 00
Due from State of Massachusetts,	161 50
From City of Lawrence,	64 51
From City of Haverhill,	35 00
Overdraft,	211 62
	<hr/> \$2,372 63

STATE AND MILITARY AID.

Expended,	\$1,252 00
Received and due from State,	1,252 00

SOLDIER'S RELIEF.

Expended,	\$236 39
Appropriation,	\$200 00
Reimbursed by State,	74 00
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	\$274 00
Unexpended,	37 61

HIGHWAYS AND BRIDGES

Pay Roll.

E. C. Little, supt.,	\$ 62 05
E. C. Little, team,	350 83
J. T. Crosby, team,	2 50
L. B. Blaisdell,	22 25
G. G. Davis,	5 55
D. C. Bunker, labor,	72 24
E. F. Goodwin, labor,	90 22
A. G. Flower, labor,	71 27
L. W. Howe, labor,	88 13
Wm. Morrow, labor,	48 16
A. C. Nicol, labor,	1 56
J. Sight, labor,	3 34
G. Sight, labor,	3 34
Morrill Gould, labor,	1 00
Frank P. Bailey, labor,	18 90
Moses Bailey, labor,	20 90
Roy Bailey, labor,	6 77
Bertram Bailey, labor,	4 67
Daniel O. Abbott, labor,	12 00
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	\$885 68

Miscellaneous Bills.

F. C. Williams, stock and labor,	\$ 15 65
Haverhill Construction Co.; concrete and cement work,	126 64
I. B. Little Co., supplies,	5 48
C. B. Heath, printing,	2 75
E. A. Prescott, lumber,	4 45
John E. Currier, lumber and tile,	72 98
Sargent Coal Co., cement,	9 53
County of Essex; expense (Rocks bridge),	133 62
C. W. Miles, labor,	25 46
Zenas Lovell & Co., supplies,	15 66
Preble Bros., supplies,	4 07
H. L. Taylor & Co., traps,	4 48
Hanscom Hardware Co., iron Y,	1 28
L. B. Blaisdell, gravel,	8 60
E. C. Little, crushed stone,	6 30
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	\$436 95
Due from E. C. Little on over payment,	94
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	\$437 89
	885 68
Total,	\$1,323 57
Appropriation,	\$1,000 00
Excise tax,	321 72
Overdraft,	1 85
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	\$1,323 57

PUBLIC LIBRARY

James C. Pease,	\$400 00
Appropriation,	\$400 00

SNOW AND WASHOUTS

Miscellaneous Bills.

J. Colby, sand,	\$ 2 24
F. B. Sargent, sand,	1 20
James W. Bailey, lime,	25
C. B. Heath, printing,	75
F. C. Williams, stock and labor,	15 75
	<hr/> \$20 19

Pay Roll.

Daniel Morrison, labor,	\$ 3 89
D. P. Bailey, labor,	11 11
W. B. Kelley, labor,	2 66
E. Howieson, labor,	4 45
J. Beauvias, labor,	2 22
F. E. Bartlett, labor,	3 33
Maurice Kelly, labor,	2 45
Morrill Gould, labor,	90
John Morgan, labor,	90
W. Battis, labor,	1 11
E. Webster, labor,	5 33
W. Currier, labor,	78
Oran Burke, labor,	7 11
T. Grant, labor,	8 22
J. Hathaway, labor,	1 11
D. Bunker, labor,	6 22
E. Goodwin, labor,	45 77
O. Sargent, labor,	1 11
Wm. Morrow, labor,	10 32
John Gibson, labor,	1 78
A. G. Flower, labor,	78
C. A. Carter, labor,	10 67

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B. F. Carter, labor,	13 45
L. J. Whittier, labor,	34
E. C. Emerson, labor,	3 78
Charles Staples, superintendent,	22 00
E. C. Little, superintendent,	2 00
E. C. Little, team,	5 22
L. B. Blaisdell, team,	28 05
Charles Staples, team,	50 70
A. O. Nicol, team,	44 55
M. W. Thompson, team,	29 50
G. W. Sargent Sons, team,	48 55
J. T. Crosby, team,	27 57
Charles E. Hoyt, team,	2 61
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	\$410 54
Appropriation,	\$500 00
Expended,	430 73
Unexpended,	\$ 69 27

SIDEWALKS AND CROSSINGS

Haverhill Construction Co.,	\$326 44
Appropriation,	\$200 00
Due from abutters,	163 22
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	\$363 22
Unexpended,	36 78
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	\$326 44

FIRE DEPARTMENT

Pay Roll. (Hose 1.)

W. L. Lewis,	\$ 15 00
H. E. Hoyt,	15 00
C. C. Witham,	15 00
P. Hoyt,	15 00
W. S. Grocut,	15 00
George E. Hoyt,	15 00
John Keogh,	8 75
M. Jennings,	15 00
Frank Ollis,	15 00
James P. Flynn,	15 00
Fred Grocut,	15 75
Ralph Sargent, Jr.,	15 00
Jere Coty,	15 00
Leo M. Swett,	5 00
Allen P. Gould,	15 00
George Titcomb,	15 00
G. H. Gilday,	15 00
Herbert C. Hathaway,	3 75
Charles E. Wallace,	1 25
Warren Grant,	2 50
Wallace Carter,	11 25
Wm. Beckford,	10 00
Wm. Houle,	8 75
Aaron Hume,	2 50
John Rollins,	3 25
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	\$282 75

Pay Roll. (Hose 2.)

F. O. Bailey,	\$ 15 00
R. J. Eaton,	15 00

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F. E. Parker,	15 00
L. J. Whittier,	15 00
H. M. Ordway,	10 00
L. Y. Stevens,	15 00
J. W. Currier,	15 00
H. Evans,	15 00
E. Haskell,	6 25
C. A. Carter,	12 50
J. Welch,	7 50
	<hr/>
	\$141 25

Miscellaneous Bills.

Arthur Stewart, labor,	\$ 3 00
John E. Currier, brick and lumber,	6 81
Merrimac Light department, bulbs,	3 35
L. B. Blaisdell, horses at fires,	37 20
Sargent Coal Co., horses at fires,	65 75
A. O. Nicol, horses at fires,	5 00
Wm. Houle, watching fires,	1 00
John E. Bean, work on fire alarm,	107 50
Henry Bushek, inspecting boiler,	5 00
Pettingell-Andrews Co., supplies,	86 88
A. McInnis, cartage,	1 98
Everett Russell, work on fire alarm,	9 60
J. B. Judkins Co., stock and labor,	2 25
Eastern Hard Fibre Co., tubes,	1 94
American Express Co., expressage,	2 00
I. B. Little Co., supplies,	8 03
L. Y. Stevens, janitor Hose 2,	20 00
James P. Flynn, janitor Hose 1,	85 00
George E. Hoyt, care of steamer,	26 25
Wm. Boothroyd, engineer (steamer),	10 00
Daniel G. Fox, supplies for fire alarm,	31 71

Nat. L. Howe, superintendent of alarm and labor,	93 09
Frank Marshall, labor on fire alarm,	21 25
G. G. Davis, teams,	5 50
International Power Co., supplies,	27 38
F. L. Williams, labor,	2 25
Merrimac Plating Works, supplies,	1 20
Engineers' salaries,	80 00
Conealus Calahan Co., supplies,	15 00
Haverhill Construction Co., concrete,	59 62
Wm. Nisbett, labor on steamer,	5 00
W. L. Holt, labor,	2 50
H. T. Paiste Co., fire alarm box,	2 84
J. W. Bailey, supplies,	2 92
Zenas Lovell & Co., supplies,	2 88
S. Grocut, work on alarm,	1 00
H. H. Story, supplies,	1 75
Clifton B. Heath, printing,	3 00
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	\$847 43
Pay roll, Hose 1,	282 75
Pay roll, Hose 2,	141 25
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	\$1,271.43
Appropriation,	1,200 00
Overdraft,	71 43
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	\$1,271 43

FOREST WARDEN

C. C. Witham, deputy, pay rolls,	\$33 57
R. J. Eaton, clerk Hose 2,	24 43
F. H. Ollis, clerk Hose 1,	12 83

\$70.83

L. B. Blaisdell, horses,	\$25 00
Sargent Coal Co., horses,	47 50
J. W. Bailey, supplies,	1 00
F. H. Hargraves, supplies,	1 00

\$74 50

\$145 33

Appropriation,	50 00
Overdraft,	95 33

\$145 33

OIL LAMPS

Arthur Hargraves, care,	\$16 25
B. Harvey Tidd, care,	3 75

\$20 00

Unexpended,	10 00
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30 00

Appropriation,	\$30 00
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REPAIRS ON MACADAM, MAIN STREET

Pay Roll.

E. C. Little, superintendent,	\$ 34 50
E. C. Little team,	155 25
James E. Watkins, team,	50 00
Charles E. Hoyt, team,	31 50
A. O. Nicol, team,	4 00
John E. Gibson, team,	16 80
John E. Gibson, labor,	4 00
E. F. Goodwin, labor,	32 22
William Hale, labor,	21 00
William Morrow, labor,	20 12
D. Bunker, labor,	12 66
A. P. Flower, labor,	19 56
Joe Sight, labor,	28 12
George Sight, labor,	24 61
Joe Sutton, labor,	7 00
James Sutton, labor,	11 35
Fred Sight, labor,	9 60
L. W. Howe, labor,	10 01
John E. Bean, Sr., labor,	8 75
John E. Mouldoon, labor,	80
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Total,	\$501 85

Miscellaneous Bills.

James E. Watkins, moving and setting crusher,	\$ 75 00
James E. Watkins, crushing 371 tons stone,	185 50
James E. Watkins, on account of roller,	137 00
Boston & Maine R. R., freight,	33 81
Sargent Coal Co., fuel for roller,	35 58
P. J. Mulligan, use of kettles,	5 00

TOWN REPORT

25

I. B. Little Co., supplies,	1 74
Barrett Mfg. Co., tarvia,	293 75
	<hr/>
	\$ 767 38
Pay Roll,	501 85
	<hr/>
	\$1,269 23
Appropriation,	\$ 400 00
Appropriation unused last year,	400 00
Received from H. & A. St. R. R.,	100 00
Received from E. C. Little for lumber,	11 63
Overdraft,	357 60
	<hr/>
	\$1,269 23

SEALER OF WEIGHTS AND MEASURES

H. C. Manning, sealer,	\$32 53
John J. Hargraves, supplies,	1 25
I. B. Little Co., supplies,	09
Clifton B. Heath, printing,	50
American Express, expressage,	45
F. C. Williams, labor,	1 50
	<hr/>
Total,	\$36 32
Unexpended,	28 58
	<hr/>
	\$64 90
Appropriation,	50 00
Fees received,	14 90
	<hr/>
	\$64 90

TREE WARDEN

Pay Roll.

Chas. R. Ford, supt.,	\$14 34
P. Marshall, labor,	14 09
W. Kelley, labor,	5 85
Frank Marshall, labor,	5 46
Wilbur Colby, labor,	2 00
	<hr/>
	\$41 74

Miscellaneous Bills.

G. G. Davis, team,	\$1 00
Merrimac Job Print, printing,	1 75
	<hr/>
	\$ 2 75
	\$44 49
Unexpended,	5 51
	<hr/>
	\$50 00
Appropriation,	\$50 00

RAILING

Chas. Staples, team,	\$3 15
E. Goodwin, labor,	3 11
	<hr/>
	\$ 6 26
Unexpended,	93 74
	<hr/>
	\$100 00
Appropriation,	\$100 00

FLOOR IN TOWN HALL

Fred W. Libby, laying floor,	\$134 23
Taylor, Goodwin Co., lumber,	200 77
John E. Donahue, labor,	9 67
Little & Co., supplies,	40
I. B. Little Co., supplies,	9 78

\$354 85

Appropriation,	300 00
Overdraft,	54 85
Expended,	<hr/> \$354 85

REAR EXIT (TOWN HALL.)

Fred W. Libby, labor,	\$182 22
Edward Perkins Lumber Co., supplies,	53 33
John E. Currier, lumber,	44 30
I. B. Little Co., supplies,	64 17
Little's Amesbury Express,	50

\$344 52

No appropriation.

ESSEX COUNTY TRAINING SCHOOL

George Woodburn, board,	\$52 00
Appropriation,	\$52 00

STATE TAX

James C. Pease, treasurer,	\$1,925 00
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COUNTY TAX

James C. Pease, treasurer,	\$1,800 46
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NATIONAL BANK TAX

James W. Bailey,	\$1,624 41
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STATE HIGHWAY TAX

James C. Pease, treasurer,	\$ 106 00
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CEMETERY DEPARTMENT

James C. Hooper, stock and labor,	\$ 5 00
Wm. Morrow, labor,	10 77
G. G. Davis, team,	8 75
J. H. Stewart, labor,	3 90
R. E. Howieson, labor,	14 50
Merrimac Job Print, printing,	1 50
	<hr/>
	\$44 42
Sale of materials,	14 00
Unexpended,	19 58
Appropriation,	50 00

MEMORIAL DAY

John E. Bean, Sr., Q. M.,	\$75 00
Appropriation,	\$75 00

GYPSY AND BROWN TAIL MOTH ACCOUNT

Expended from Jan. 1, 1910 to Dec. 31, 1910,	\$1,891 47
Expended from Dec. 1, 1909 to Dec. 31, 1909	
from time state year closes and town year	
began,	209 57
	<hr/>
Total,	\$2,101 04
Town Appropriation,	\$498 68
Received from State Dec. 1, 1909, to	
Nov. 30, 1910,	672 61
Received from C. R. Ford, not assessed	
for,	1 70
Due and received from property owners,	550 38
Expended in Dec., 1910 for which no appropriation has been made,	318 09
Due from State,	59 58
	<hr/> \$2,101 04

INTEREST

James C. Pease, treasurer,	\$820 39
Unexpended,	980 03
	<hr/>
	\$1,800 42
Appropriation,	\$1,000 00
Received on deposits,	88 69
Received on taxes,	711 73
	<hr/> \$1,800 42

GYPSY AND BROWN TAIL MOTH DEPT.

Pay Roll.

Chas. R. Ford, labor,	\$437 02
Perry Marshall, labor,	362 43
Willard Kelley, labor,	267 51
Moody Bushway, labor,	49 52
Frank Marshall, labor,	116 66
LaForest Kennett, labor,	112 50
John Donahue, labor,	22 80
Chester Carter, labor,	63 75
Benj. F. Carter, labor,	60 75
E. Howieson, labor,	72 25
L. W. Howe, labor,	38 50
Wilbur Colby, labor,	55 00
Carl Ordway, labor,	6 00
T. Grant, labor,	2 00
Maurice Kelley, labor,	45 98
Elmer Day, labor,	13 00
	<hr/>
	\$1,725 67
Miscellaneous bills,	165 80
	<hr/>
Total,	\$1,891 47

ELECTRIC LIGHT DEPT., CONSTRUCTION

James C. Pease, treasurer,	\$826 66
Appropriation,	\$650 00
Overdraft,	176 66
	<hr/>
	\$826 66

GYPSY AND BROWN TAIL MOTHS.

Miscellaneous Bills.

American Express Co., expressage,	\$ 2 95
John E. Currier, rent,	21 00
A. McInnis, rent,	12 00
I. B. Little Co., pruners,	1 10
F. C. Williams, labor,	1 00
J. W. Bailey, sending notices,	4 00
A. W. Brownell, notices,	6 00
Boston & Maine R. R., freight,	50
G. F. Kendrick, funnel,	25
Chas. R. Ford, horse hire,	117 00
	<hr/>
Total,	\$165 80

HYDRANTS AND WATERING TROUGHS

James C. Pease, treasurer,	\$1,775 00
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Construction.

James C. Pease, treasurer,	\$561 88
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Maintainance.

James C. Pease, treasurer,	4,743 88
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\$7,080 76

Appropriation,	\$6,868 88
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Overdraft on construction	211 88
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\$7,080 76

NOTES

James C. Pease,	\$16,900 00
No appropriation.	

STATISTICS FROM VALUATION BOOK

Valuation of real estate,	\$1,027,832 00
Valuation of personal estate,	299,652 00
Valuation of resident bank stock,	49,560 00
Tax on resident bank stock,	1,129 96
Valuation of non-resident bank stock,	70,440 00
Tax on non-resident bank stock,	1,606 03
Number of persons assessed,	1164
Number of persons assessed on property,	791
Number of persons assessed on poll tax only	373
Number of polls assessed,	664
Number of polls exempt,	52
Tax on polls,	1,328 00
Number of dwelling houses,	522
Number of horses,	175
Number of cows,	227
Number of sheep,	2
Number of neat cattle other than cows,	53
Number of swine,	20
Rate of taxation per thousand,	22 80
State tax,	1,925 00
County tax,	1,800 46
State highway tax,	106 00

FINANCIAL STATEMENT

Assets.

Cash on hand,	\$12,006 96
Uncollected taxes,	1,683 80
Due from State on account of poor,	161 50
From Lawrence, on account of poor,	64 51
From Haverhill, on account of poor,	35 00
From State on account inspection of ani- mals,	25 00
From account State and military aid, expended Nov. and Dec.,	208 00
From abutters on account of sidewalks,	163 22
Due from the State on account of gypsy and brown tail moths,	59 58
	<hr/>
	\$14,407 57

Liabilities.

Bal. funded loan May 1, 1910,	\$14,400 00
Outstanding bills estimated,	250 00
	<hr/>
	\$14,650 00
Net debt,	\$242 43

The amount due from the Kimball park fund of \$1,000 is not included in the above assets by reason of the fact that it can be applied for certain purposes only.

JAMES W. BAILEY,
HERBERT O. DELANO,
JOHN K. SARGENT,

Selectmen.

RECAPITULATION

Department	Appropriated and Assessed For	Rec. & Due from other Sources	Total Revenue	Expended	Unexpended	Overdrawn
Schools, General,	\$7,865					
Transportation,	500					
Superintendent,	375	\$1,028.54	\$ 9,768.54	\$ 9,779.84		\$ 11.30
Soldiers' Relief	200.00	74.00	274.00	236.39	37.61	
Support of Poor	1,900.00	261.01	2,161.01	2,372.63		211.62
Fire Department	1,200.00		1,200.00	1,271.43		71.43
Forest Warden	50.00		50.00	145.33		95.33
Highways and Bridges	1,000.00	321.72	1,321.72	1,323.57		1.85
Snows and Washouts	500.00		500.00	430.73	69.27	
Sidewalks and Crossings	200.00	163.22	163.22	326.44	36.78	
Town Officers	2,195.00	25.00	2,220.00	2,379.15		159.15
Memorial Day	75.00		75.00	75.00		
Interest	1,000.00	800.42	1,800.42	820.39	980.03	
Discount	250.00		250.00	195.50	54.50	
Tree Warden	50.00		50.00	44.49	5.51	
Public Library	400.00		400.00	400.00		
Oil Lamps	30.00		30.00	20.00	10.00	
Railing	100.00		100.00	6.26	93.74	
Repairs, Macadam, Main Street	400.00	511.63	911.63	1,269.23		357.60
Miscellaneous	500.00	459.50	959.50	1,287.89		328.39
Board of Health	150.00	86.75	236.75	412.33		175.58
Gypsy and Brown Tail Moth	498.68	1,602.36	2,101.04	2,101.04		
Cemeteries	50.00	14.00	64.00	44.42	19.58	
Training School	52.00		52.00	52.00		
Abatements	514.19		*514.19		514.19	

Scaler of Weights and Measures	50.00	14.90	64.90	36.32	28.58	
Water Department Hydrant Service	1,775.00		1,775.00	1,775.00		
Water Department Construction	350.00		350.00	561.88		211.88
Water Department Maintenance	4,743.88		4,743.88	4,743.88		
Electric Light Department Construction	650.00		650.00	826.66		176.66
Floor, Sargent Hall	300.00		300.00	354.85		54.85
Rear Exit, Town Hall	No approp.			344.52		344.52
State Tax	1,925.00		1,925.00	1,925.00		
State Highway Tax	106.00		106.00	106.00		
County Tax	1,800.46		1,800.46	1,800.46		
National Bank Tax	1,624.41		1,624.41	1,624.41		
	\$33,379.62	\$5,363.05	\$38,742.67	\$39,093.04	\$1,849.79	\$2,200.16

Subtract from the expended column \$209.57 which was paid previous to the beginning of the fiscal year on the gypsy and brown tail moth department, this being the difference in state year. This makes the actual expenditures \$38,533.10 for the whole year as shown above.

*Applied as required to be assessed by law.

To prove subtract the total of expended column from total revenue, and the result will be difference between the unexpended and overdrawn,

FIRE DEPARTMENT.

Merrimac, Mass., Jan. 1, 1911.

To the Selectmen and Citizens of the Town of Merrimac:

The Board of Engineers submit the following report for the year ending Dec. 31, 1910.

The department has responded to 10 alarms:

March 1—At 12.45 a. m. for fire at Jonah and George's brass works. Thought to have caught from the furnace in the foundry; damage to building and contents, \$1,787.20; insured.

March 29—At 1.45 p. m. for fire at W. H. Franklin's foundry and plating works. Caught on roof from chimney; damage slight.

March 29—At 4.30 p. m. another alarm for fire at John E. Currier's lumber yard. A building used for storing lumber. Caught on outside from burning leaves; damage, \$48.00; contents not damaged; insured.

April 3—At 6 p. m. for fire at barn of John B. Heath. Caught in hay loft; damage to building, \$400.00; contents, \$50.00; insured.

April 13—At 7.45 a. m. for fire at W. H. Franklin's foundry and plating works. Roof caught from chimney; damage, \$25.00; insured.

April 16—At 2.20 p. m. for fire at John E. Currier's barn; total loss; damage on building, \$2,500.00; on contents, \$1,000.00; insured.

April 21—Alarm rung in from box 13 for fire at W..

H. Franklin's foundry and plating works. All out sound-
ed before getting to fire.

July 14—At 2 p. m. for brush fire in the rear of Wm.
Gormley's; no damage.

July 15—From box 23 for brush fire at "Long
Hill"; damage slight.

July 27—From box 17 for brush fire at Lake Atti-
tash. All out before the department got to the scene; no
damage.

The efficiency of the hydrant service was shown at
the Jonah & George fire, and also more especially at
John E. Currier's which completely consumed his barn.
Had it not been for the plentiful supply of water which
the water works supplied us with, or had we been de-
prived of the hydrant system, we feel certain that his
other buildings, together with a greater part of the
"plains" district would have been devoured by the
flames, in spite of all the firemen could do without water.

Early in the year the steamer was tested by Henry
Bushek, boiler inspector of the State Police, and pro-
nounced it to be in good condition.

Owing to the condition of the alarm system, which
was in very bad shape, extended repairs were necessary,
and although we did not do as much as ought to be done,
we can report the fire alarm in first class order. There
are more boxes which should be installed the coming year.
Some over \$200.00 was used for said repairs, consequent-
ly we did not think that our appropriation would permit
us to purchase any new hose, which we had done for the
three years previously, but think that some more should
be procured this present year.

We have had paving with concrete covering placed
in front of the house at the Port at a cost of \$60.00.

The central station needs painting and we would
recommend a special appropriation for the same.

In consequence of the town voting the firemen's pay \$25.00, an increase of \$10.00, the appropriation for fire purposes should be increased to \$1500.00. Three hundred dollars being necessary to meet the increase in salary.

Respectfully submitted,

JOHN W. GRO CUT,
WILLIAM S. TUCKWELL,
CLARENCE O. LIBBY,

Board of Fire Engineers.

REPORT OF CEMETERY TRUSTEES

Church Street and Lower Corner Cemeteries.

To the Honorable Board of Selectmen:—

MEMORANDUM

Dr.

July, 1910. To cash received for hay,	\$ 7 00
To cash received for town water,	2 00
To cash received for lot (Church St.),	5 00
	<hr/>
	\$14 00

MEMORANDUM

Cr.

James C. Cooper, labor and stock,	\$ 5 00
William Morrow, labor,	10 77
G. G. Davis, teaming and labor,	8 75
J. H. Stewart, labor,	3 90
R. E. Howieson, labor,	14 50
Merrimac Job Print, printing,	1 50
Trustees expense, clerical work,	8 00
Supt. expense, recording burial permits, etc.,	7 00
F. O. Bennett, one faucet,	1 75
	<hr/>
	\$61 17
Unexpended,	2 83
	<hr/>
	\$64 00

MEMORANDUM

Cr.

By cash paid James C. Pease, treasurer,	\$14 00
Appropriation,	50 00
Unexpended balance,	2 83

Dr.

To selectmen's orders on town treasurer, \$61 17

Respectfully submitted,

GEO. G. LARKIN,
CHAS. A. LANCASTER,
C. E. ROWELL,

Cemetery Trustees.

REPORT OF CEMETERY TRUSTEES

Locust Grove Cemetery.

MEMORANDUM

Dr.

1910.

Season to balance on hand as per last report,	\$ 38 16
Cash from sale of lots,	200 00
Cash from sale of wood,	5 00
Cash from use of wood out of cemetery,	1 75
Cash from sale of wood out of cemetery,	6 00
Cash from water, labor,	7 55
	<hr/>
	\$258 46

MEMORANDUM

Cr.

1910.

Season cash paid Wm. Morrow, labor,	\$ 11 38
Cash paid A. Stewart, labor,	12 24
Cash paid Geo. Kittredge,	5 80

Cash paid Thos. Troughton,	12 00
Cash paid R. E. Howieson, labor,	36 61
Cash paid Chas. A. Miles, labor,	2 24
Cash paid J. A. Stewart, labor,	1 67
Cash paid G. G. Davis, labor and teaming,	14 90
Cash paid Mathew Barry, labor,	2 67
Cash paid Willis M. Foster, labor,	5 45
Cash paid M. Hobson, labor,	3 25
Cash paid trustees' bill for survey- ing lots,	3 75
Cash paid clerical work,	6 00
Cash paid superintendent's expense recording permits and burials,	8 00
Cash paid check on error in bill,	12 68
	—————\$138 64
Deposit in First National Bank,	119 82
	—————
	\$258 46
Contingent fund in Merrimac Savings Bank, \$438.16.	

Respectfully submitted,

GEO. G. LARKIN,
CHAS. A. LANCASTER,
C. E. ROWELL,

Cemetery Trustees.

PERPETUAL CARE OF LOTS.

Under Massachusetts Laws, Revised Statutes, 1902,
Chap. 78, Sec. 24. of Cemeteries and Burials.

A town in which Cemetery Commissioners or Trus-

tees are chosen may receive gifts or bequests for maintaining cemeteries or cemetery lots, which shall be paid into the town treasury of said town and with the accounts thereof, shall be kept separate from the other money and accounts of said town; the town treasurer shall invest all such funds in accordance with the stipulations, if any accompany them; otherwise he shall invest them as ordered by the Selectmen and Commissioners or Trustees, and pay the income therefrom upon their order, or with their approval.

The income only can be used under this law.

Lower Corner Cemetery.

Emily S. Goodwin fund for the care of Patten Sargent lot \$250.00. Deposited in Merrimac Savings Bank, book No. 4,149. Available and income to October dividend, \$55 26
Care and expense paid by trustees, 1910, 8 00

Available balance for 1911, \$47 26

M. E. Sargent fund for care of Jonathan Sargent lot \$100.00. Deposited in Merrimac Savings Bank, book No. 3,335. Available and income to October dividend, \$26 87
Care and expense paid by trustees, 8 00

Available balance for 1911, \$18 87

Wm. A Paine fund for care of Henry Sargent lot \$50.00. Deposited in Merrimac Savings Bank, book No. 4,450.

Income to October dividend, 1910, \$ 2 02
Care and expense paid by trustees, 1910, 2 00

Available balance for 1911, \$ 0 02

Lower Corner Cemetery.

Adaline Whittier fund for care of Isaac Whittier lot
\$100.00. Deposited in Merrimac Savings Bank, book
No. 4,806.

Available balance and income to October dividend, 1910,	\$ 5 08
Care and expense paid by trustees, 1910,	5 00
	<hr/>
Available for 1911,	\$ 0 08

Locust Grove Cemetery.

J. E. Prescott and Batchelder fund for care of family lot
No. 6 in Section A., \$125.00. Deposited in the Mer-
rimac Savings Bank, book No. 4,679.

Available and income to October dividend, 1910,	\$ 5 04
Care and expense paid by trustees,	5 00
	<hr/>
Available balance for 1911,	\$ 0 04

Rhoda S. Poore fund for care of D. J. Poore lot, \$300.00.
Deposited in Merrimac Savings Bank, book No.
4,685.

Available and income to October dividend, 1910,	\$12 88
Care and expense paid by trustees, 1910,	9 00
	<hr/>
Available balance for 1911,	\$ 3 88

O. W. Little fund for care of family lot, No. 2, Section A,
\$100. Deposited in Merrimac Savings Bank, book No.
4,713.

Available and income to October dividend,	\$ 4 58
Care and expense paid by trustees,	4 50
	<hr/>
Available balance for 1911,	\$ 0 08

Locust Grove Cemetery.

Sarah A. Pattee fund for care of Dr. A. F. Pattee lot, No. 5, Section F and lot No. 6, Section F; connected, \$175.00. Deposited in Merrimac Savings Bank, book No. 4,917.

Available and income to October dividend,	\$3 50
Care and expense paid by trustees,	3 50

Available balance for 1911,	\$0 00
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T. D. Nelson fund for care of lot No. 17, Section F, \$150. Deposited in Merrimac Savings Bank, book No. 4,981.

Now acquiring.

I. B. Little fund for care of family lot No. 1, Section A, \$337.97. Deposited in Merrimac Savings Bank, book No. 4,958.

Available income to October dividend, 1910,	\$6 74
Care and expense paid by trustees, 1910,	6 50

Available balance for 1911,	\$0 24
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Church Street Cemetery.

Abbie I. Colby fund for care of W. P. Colby lot, \$250.00. Deposited in Merrimac Savings Bank, book No. 4,787.

Available and income to October dividend,	\$10 35
Expended by trustees, 1910,	4 50

Available for 1911,	\$5 85
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Caroline G. Noyes fund for care of Leonard Hoyt lot, \$100.00. Deposited in Merrimac Savings Bank, book No. 4,796.

Available and income to October dividend,	\$4 29
Expended by trustees for 1910,	3 75

Available for 1911,	54
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Susan G. Sargent fund for care of west half of J. B. Sargent lot, \$75.00. Deposited in Merrimac Savings Bank, book No. 4,729.

Available and income to October dividend,	\$3 08
Expended by trustees,	3 00

Available for 1911,	\$0 08
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J. Warren Sargent fund for care of family lot, \$100.00
Deposited in Merrimac Savings Bank, book No. 4,825.

Available and income to October dividend,	\$4 08
Expended by trustees,	3 50

Available for 1911,	\$0 58
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Church Street Cemetery.

Ruth Rowell fund for care of Jacob Rowell and Charles Dow lot, \$200.00. Deposited in Merrimac Savings Bank, book No. 4,844.

Available and income to October dividend,	\$6 04
Expended by trustees,	1 00

Available for 1911,	\$5 04
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Sarah A. Pattee fund for care of Wm. Gunnison lot, \$125. Deposited in Merrimac Savings Bank, book No. 4,918.

Available and income to October dividend,	\$2 50
Expended by trustees,	2 50

Available for 1911,	\$0 00
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Capt. Aaron Bancroft fund for care of family lot, \$50.00.
Deposited in Merrimac Savings Bank, book No. 4,978; for care of John Bancroft lot, \$50.00. Deposited in Merrimac Savings Bank, book No. 4,977.

Income to October dividend,	\$1 00
Expended by trustees,	1 00

Available for 1911,	\$0 00
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Church Street Cemetery.

Eliza M. Sawyer fund for the care of T. C. Sawyer lot,
\$114.00. Deposited in Merrimac Savings Bank,
book No. 4,119.

Available and income to October dividend, 1910,	\$6 29
Expended by trustees,	5 00

Available for 1911,	\$1 29
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J. L. and Sophia Merrill fund for care of John L. Merrill
lot, \$200.00. Deposited in Merrimac Savings Bank,
book No. 4,205.

Available and income to October dividend,	\$14 12
Expended by trustees,	7 70

Available for 1911,	\$6 42
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Mrs. Thomas E. Poyen fund for care of Moses Goodrich
and Poyen lot, \$100.00. Deposited in Merrimac
Savings Bank, book No. 4,432.

Available and income to October dividend,	4 57
Expended by trustees,	4 57

Available for 1911,	\$0 00
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Rhoda S. Poore fund for care of Frederick Sargent lot,
\$200 00. Deposited in Merrimac Savings Bank,
book No. 4,684.

Available and income to October dividend,	\$8 14
Expended by trustees,	7 75

Available for 1911,	\$0 39
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COLLECTOR'S REPORT

Fred W. George, Collector, in account with the
Town of Merrimac:

Dr.

To 1910 tax list and additions,	\$34,050 58.
1904, 1905, 1906, 1907, 1908 and 1909 un- collected tax list,	9,632 77
Interest received,	711 73
Costs received,	20 40.
	<hr/>
	\$44,415 48.

Cr.

By cash paid town treasurer,	\$41,239 70.
Discounts,	195 50.
Abatements 1905,	82
" 1906,	8 30.
" 1907,	137 11
" 1908,	125 53.
" 1909,	343 81
" 1910,	572 72.
Uncollected taxes 1905,	1 96
" " 1906,	6 00.
" " 1907,	6 20.
" " 1908,	10 38.
" " 1909,	147 91
" " 1910,	1,120 69.
" " 1910, (non-resident),	111 84
Uncollected moth taxes for 1908,	3 00
" " " " 1909,	4 05.
" " " " 1910,	58 71

Attitash Park taxes 1905, 1906, 1907, 1908,	
1909,	81 00
Attitash Park taxes 1910,	132 06
Due from firemen,	108 19
	<hr/>
Total,	\$44,415 48

Note:—Of the abatements, \$463.43 is due to errors in assessments and clerical errors.

UNCOLLECTED TAXES

Uncollected Taxes for 1905.

Richardson, Hannah M., heirs or devisees,	1 96
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Uncollected Taxes for 1906.

Richardson, Hannah M., heirs or devisees,	4 00
Wentworth, C. A.,	2 00

Uncollected Taxes for 1907.

Richardson, Hannah M., heirs or devisees,	4 20
Wentworth, C. A.,	2 00

Uncollected Taxes for 1908.

Richardson, Hannah M., heirs and Laura Stage,	4 40
Tuckwell, Charles,	3 98
Wentworth, C. A.,	2 00

Uncollected Taxes for 1909.

Currier, John E., bal.,	84 64
Jackman, Mrs. C. L. bal.,	24 20
Gibson, J. E., bal.,	18 03

Sayre, Ida L. bal.,	14 58
Tuckwell, Charles,	4 43
Wentworth, C. A.,	2 00

Uncollected Resident Taxes for 1910.

Blanchard, Fred'k W.,	\$ 20 24
Blaisdell, John, heirs,	5 13
Collins, Arthur,	2 00
Currier, Caroline,	69 54
Currier, John E.,	580 90
Gibson, John Elden,	26 73
Goodwin, Walter,	12 26
Hypslop, Willis,	15 05
Jackman, Mrs. C. L.,	23 94
Lawson, John,	2 00
Dodge, G. A.,	3 71
Loud, Fred, bal.,	37 68
Oulson, Arthur,	4 40
Sargent and Currier,	8 32
Sargent, Moses, heirs, bal.,	9 12
Sayre, Ida,	96 90
Snow, Edwin L. bal.,	108 80
Travers, Michael, heirs,	18 24
Tuckwell, Charles,	4 06
Woodburn, Warren,	12 96
Whittier, Adeline, heirs,	58 71

Uncollected Non-Resident Taxes for 1910.

Evans, C. M.,	\$18 24
Noone, Francis,	3 42
Richardson, Hannah M., heirs and Laura Stage,	6 84
Ice, T. and K. Co.,	81 06
Stacy, Timothy,	2 28

Uncollected Moth Taxes for 1908.

Noone, Margaret,	3 00
------------------	------

Uncollected Moth Taxes for 1909.

Noone, Margaret,	2 50
Noone, Francis,	75
Currier and Lee,	25
Lecourse, Fred,	55

Uncollected Moth Taxes for 1910.

Bailey, Moses,	3 59
Buckley, D. J.,	1 50
Blanchard, Fred'k W.,	4 00
Blaisdell, John, heirs,	1 13
Currier, J. E.,	7 93
Haswell Land Co.,	5 23
Foud, Fred,	56
Hoyt, Thomas,	19 50
Lecourse, A.,	50
Morrison, John L.,	50
Merrill, Florenton,	70
Sayre, Ida,	4 32
Stacy, Timothy,	2 50
Townsend, C. O.,	25
Whittier, Adeline, heirs,	6 00
Woodburn, Warren,	50

Signed, F. W. GEORGE,
Tax Collector, Town of Merrimac.

TREASURER'S REPORT

James C. Pease, Treasurer, in account with the Town of Merrimac.

Receipts.

Balance on hand Jan. 31, 1909,	\$ 6,843 33
Notes, anticipation of taxes,	15,000 00
Treas. of the Commonwealth.	
Corporation tax,	1,288 89
Corporation tax, public service,	63 92
National Bank tax,	123 53
Military aid,	84 00
State aid,	1,174 00
Paupers,	103 50
Burial indigent soldiers,	74 00
Street Railway tax,	10 92
Gypsy and brown tail moths,	672 61
Annual inspector,	25 00
City of Malden,	86 75
First National Bank, rent,	237 50
Geo. W. Cate, court fees,	39 00
Sargent Hall, rent for year,	148 00
H. C. Manning, sealer,	14 90
E. C. Little, supt. lumber,	11 63
H. & S. N. R. R. on account expense macadam- izing Main street,	100 00
C. R. Ford, supt. private work moths,	1 70
Selectmen.	
Junk license,	25 00
Kickapoo license,	10 00

Excise tax,	321 72
Aid rendered and reimbursed,	35 75
G. G. Larkin, supt. sale materials,	14 00
Interest on deposit,	88 69
State Highway Commissioners on account of moths,	18 58
School Committee.	
Tuition,	52 00
Tuition, State children,	312 00
Dog tax refunded,	171 39
Materials sold,	5 15
On account superintendent,	500 00
Light Board.	
Town appropriation,	650 00
Water department, fuel,	1,175 30
Sale of lamps, etc.,	211 51
Overdraft on construction,	176 66
Collections,	8,549 25
H. W. Halè, collector,	507 56
F. W. George, collector,	41,239 70
	<hr/>
	\$80,167 44

Expenditures.

Selectmen's orders.	
State tax,	1,925 00
National Bank tax,	1,624 41
State Highway tax,	106 00
County tax,	1,800 46
Miscellaneous bills paid,	22,632 78
State aid,	1,252 00
Notes,	16,900 00
Interest,	820 39
Light Board.	
Miscellaneous bills paid,	9,651 60

Light bond No. 6,	500 00
Light note,	600 00
Interest on bonds,	340 00
Interest on notes,	228 00
School Board.	
Miscellaneous bills paid,	9,779 84
Balance on hand,	12,006 96
	<hr/>
	\$80,167 44

The following shows the amount of the bonds and notes that make up the town indebtedness, with their times of maturity and rates of interest.

Bonds, water at 4 percent, \$77,000 00

Maturing \$3500 each year from July 15, 1911
to July 15, 1932 inclusive.

Bonds, electric light at 4 percent, \$8,000 00

Maturing \$500 each year from July 15, 1911
to July 15, 1926 inclusive.

Notes, additional equipment to electric light
plant at 4 percent 5,400 00

Maturing \$600 each year from Jan. 5, 1911 to
Jan. 5, 1919, inclusive.

Notes—Funding notes at 3 1-2 percent, \$14,400 00

Maturing \$1600 each year from May 1, 1911, to
May 1, 1919, inclusive.

The town has no notes in anticipation of taxes outstanding.

The town borrowed \$15,000 in anticipation of the taxes of 1910; \$10,000 for six months and \$5,000 for four months. The notes were paid when they became due.

Amount of interest paid the past year, \$820 39

Amount of interest received, \$88 69

WATER DEPARTMENT

Receipts.

Balance on hand,	\$1,628 62
Town appropriation,	6,868 88
Collections,	4,400 00
Light Department.	
Rent of station,	300 00
Team and labor,	219 11
Office expense,	87 92
Supplies,	25 07
Oil and waste,	17 08
W. H. Scott, collector.	
Balance from water takers,	175 41
Miscellaneous,	42 37
Laying service pipe,	162 43
Overdraft on construction,	211 88
	<hr/>
	\$14,138 77

Expenditures.

Water Board.	
Miscellaneous bills paid,	\$4,799 21
Water bonds,	3,500 00
Interest on bonds,	3,220 00
Balance on hand,	2,619 56
	<hr/>
	14,138 77

MERRIMAC PUBLIC LIBRARY

Receipts.

Balance on hand,	\$114 86
Town appropriation, 1910,	400 00
Librarian.	
Fines,	24 66
Sale cards,	35
Sale catalogues,	10
Old junk,	1 50
Books sold,	2 57
	<hr/>
	544 04

Expenditures.

Orders of trustees,	\$486 77
Balance on hand,	57 27
	<hr/>
	\$544 04

MASSACHUSETTS SCHOOL FUND

Receipts.

Balance on hand,	\$242 21
Treasurer of the Commonwealth,	883 35
	<hr/>
	\$1,125 56

Expenditures.

School Board.	
Miscellaneous bills paid,	\$964 53
Balance on hand,	161 03
	<hr/>
	\$1,125 56

CEMETERY TRUST FUNDS

 Dr.

Eliza M. Sawyer, trust fund,	\$114 00
Balance of interest unexpended,	1 29
Emily S. Goodwin fund,	250 00
Balance of interest unexpended,	47 24
John S. and Sophia Merrill fund,	200 00
Balance of interest unexpended,	6 32
M. E. Sargent fund,	100 00
Balance of interest unexpended,	15 66
Moses Goodrich fund,	100 00
Balance of interest unexpended,	00
W. A. Paine fund,	50 00
Balance of interest unexpended,	02
J. E. Prescott fund,	125 00
Balance of interest unexpended,	08
Rhoda S. Poore fund,	300 00
Balance of interest unexpended,	3 88
Rhoda S. Poore fund,	200 00
Balance of interest unexpended,	36
Otis W. Little fund,	100 00
Balance of interest unexpended,	08
Susan G. Sargent fund,	75 00
Balance of interest unexpended,	1 58
Marietta B. Sargent fund,	250 00
Balance of interest unexpended,	5 85
Caroline S. Noyes fund,	100 00
Balance of interest unexpended,	54
Adeline Whittier fund,	100 00
Balance of interest unexpended,	1 08
J. Warren Sargent fund,	100 00
Balance of interest unexpended,	54
Ruth E. Rowell fund,	200 00

TOWN REPORT

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Balance of interest unexpended,	5 04
Sarah A. Pattee fund,	175 00
Sarah A. Pattee fund,	125 00
I. B. Little fund,	337 87
Balance of interest unexpended,	74
John Bancroft fund,	50 00
Balance of interest unexpended,	50
Aaron Bancroft fund,	50 00
Thos. D. Nelson fund,	150 00
Balance of interest unexpended,	1 50

Cr.

Balance per books 4,119, 4,149, 4,205, 3,335	
4,432, 4,450, 4,679, 4,683, 4,684, 4,713, 4,724,	
4,787, 4,796, 4,866, 4,825, 4,844, 4,912, 4,918,	
4,958, 4,977, 4,978, 4,981,	\$3,344 17

PUBLIC LIBRARY FUNDS

James Whittier fund,	\$400 00
Balance of income unexpended,	66 21
A. E. Goodwin fund,	200 00
Balance of interest unexpended,	78 54

PUBLIC PARK FUND

Judith W. Kimball fund,	\$1,000 00
Balance of income unexpended,	7 50

Respectfully submitted,

JAMES C. PEASE, Treasurer.

TOWN CLERK'S REPORT

Births.

Number of births returned,	49
Males,	25
Females,	24
Father native born, ..	34
Mother native born,	33
Father and mother both native born,	29
Father and mother both foreign born,	11

Marriages.

Number of marriages recorded,	16
First marriage of groom,	14
First marriage of bride,	15
Grooms native born,	16
Brides native born,	16
Average age of groom,	26 years, 8 months
Average age of bride,	24 years, 8 months, 7 days

Deaths.

Number of deaths recorded,	40
Males,	21
Females,	19
Under 5 years,	8
Males native born,	15
Females native born,	18
Of native parentage,	23
Of foreign parentage,	8
Of mixed parentage,	3
Average age,	52 years, 5 months, 2 days
Oldest person,	86 years, 5 months

Dogs.

Number of dogs licensed,	120
Males,	109
Females.	11

CLIFTON B. HEATH,
Town Clerk.

REPORT OF THE TRUSTEES OF KIMBALL PARK.

To the Citizens of the Town of Merrimac:

The Trustees of Kimball Park make this their Second Annual Report.

During the past year the grounds have been graded, the top soil prepared for seeding in the Spring and the making of ornamental walks and beds commenced. This part of the work will be completed as soon as the weather permits and your Trustees believe by early Summer the Park will present an attractive appearance.

The work of filling in and grading has been necessarily slow as we have depended upon the free gift of dumping material by the public, thereby saving what limited funds were made available by the Minstrel Show and the interest on the fund to October 19, 1910 for actual improvement work.

We have had to rely largely on the judgment of Mr. Frank W. Spinney of Haverhill in grading and laying out the Park, as we early realized that it was better to have this work supervised by one experienced in such matters than to attempt it ourselves.

We take this opportunity to express our thanks for the generous support given us by the public, otherwise the work that has been done would have been materially delayed.

Receipts.

From minstrel show,	\$86 24
Sale of old fence,	8 50
Interest of Park fund,	30 20
	<hr/> \$124 94

Expenses.

Paid R. E. Howison, labor,	\$20 50
Geo. Kittredge, labor,	13 53
Paid J. H. Stewart, labor,	2 00
Paid G. Flower, labor,	3 11
Paid L. W. Howe, labor,	8 60
Chas. Hoyt, teaming,	31 00
E. C. Little, dressing,	10 00
F. W. Spinney, shrubs,	28 00
Sundries,	80 00
	<hr/> \$117 54
Balance in hand,	7 40
	<hr/> \$124 94

Respectfully submitted,

FREDERICK C. GRANT,
RICHARD A. SARGENT,
WALTER L. CHALONER.

POLICE REPORT

To the Honorable Board of Selectmen:

Gentlemen, I hereby submit the annual report of the Police Department, for the year ending Dec. 31, 1910.

Number of arrests, 15

Charged as follows:

Drunk, 5

Disturbance, 2

Assault, 2

Trespass, 2

TOWN REPORT

6E

Larceny,	1
Insane,	1
Burning a building,	1
Selling mortgaged property,	1

Respectfully submitted,

JOHN J. MINAHAN,

Chief of Police.

**REPORT OF SEALER OF WEIGHTS AND MEASURES
FOR 1910.**

Number of platform scales over 5,000 lbs. sealed,	5
Number of platform scales under 5,000 lbs. sealed,	9
Number of computing scales sealed,	4
All other scales sealed,	9
All other scales condemned,	1
Number of weights sealed,	65
Number of dry measures sealed,	22
Number of liquid measures sealed,	27
Oil pumps sealed,	2
Milk jars sealed,	1947
Test weighings in stores,	3
Inspection of milk teams,	2
Inspection of peddlers' teams,	4
Sealing fees received, \$14.90.	

PUBLIC LIBRARY

Trustees' Report.

To the Citizens of the Town of Merrimac:

Your trustees beg to submit herewith their thirty-fifth annual report. The interest in the library has been very well maintained, although not quite as many books circulated as last year.

By changes made in the rear entrance and stairway to the hall above, the library has been given quite a little additional shelf room which will be appreciated by the librarian and her assistants as the books can be arranged in a more convenient manner than before.

We here take the opportunity of expressing our thanks to a friend of the library, Captain Aaron Bancroft, for the generous donation of the elegant set of Encyclopedia of American Biography.

This set of books should be very valuable to the patrons of the library as it gives very much information as to "Who is Who" among Americans.

A new catalogue was completed and put into use during the early part of the year, which we trust has been found useful by many readers.

During the year, the real estate which came into the possession of the library through the bequest of the late James Whittier, has been sold, and the proceeds of the sale has been deposited with the Merrimac Savings Bank establishing a fund, to be called the James Whittier fund, the income of which is to be used according to the terms of the gift, for the purchase of books of a "solid character."

The sum mentioned in the will of Mr. Whittier as the amount of his gift to the library was \$250.00.

In settling the estate of Mr. Whittier the real estate on Nichols St. was offered to the library, and accepted, in lieu of money.

This property has been carried for a number of years, and taking into account the price realized by the sale, and the expense and income of the property since it has been held by the library, makes it stand now at about \$400.00 and the James Whittier Fund has been fixed at that amount, the income only to be used.

During the year ending Feb. 1st the library has been opened 99 times.

There have been circulated a total number of 7295 books. The largest daily deliver was 115 and the average daily circulation was 74.

The following is the monthly circulation:

February	673	August	389
March	739	September	506
April	698	October	636
May	580	November	701
June	610	December	566
July	557	January	640

The additions for the year have been 146 volumes, viz: Purchased by the trustees 107, presented by the Commonwealth 20, presented by the U. S. Government 2, presented by James H. Moon 1, presented by Capt. Aaron Bancroft 14, presented by Mr. Melvin 1, presented by A. C. McClung 1.

The trustees at this time publicly acknowledge the gift of Mr. Wm. B. Sargent for the book-case presented by him to the library during the year to be used in the reference room.

To maintain the efficiency of the library we would ask for an appropriation of \$400.00 the same as last year.

Respectfully submitted,

Charles W. Sawyer,
James F. Pease,
Thomas H. Hoyt,
Charles W. Cutts,
Herbert O. Delano,
Wm. B. Sargent,

Trustees.

WM. B. SARGENT, Secretary.

FINANCIAL ACCOUNT, PUBLIC LIBRARY.

Balance on hand and reserved for certain bills	\$114 86
Town appropriation	400 00
Received for fines	24 66
Received for cards	35
Received for catalogues	10
Received for junk	1 50
Received for books sold	2 57
	<hr/>
	\$544 04
Paid Librarian salary and expenses paid,	\$201 62
Paid for books,	137 06
Paid for magazines,	29 55
Paid for heating rooms,	25 00
Paid for catalogues, cards and printing,	57 50
Paid for binding,	22 10
Paid for postage, express, door keys, light bulbs, and other small expenses	13 94
Reserved for Librarian's salary due March 1st,	50 00
Balance	7 27
	<hr/>
	\$544 04

Schedule of the property of the Merrimac Public Library from which income is derived.

A. E. Goodwin fund with interest to Oct. 1, 1910 \$278 54

James Whittier fund, with interest to Oct. 1, 1910 466 21

SARGENT HALL.

Board of Selectmen:—

Sargent Hall has been opened 41 times in 1910; 20 of which were free openings. Received for rent of hall \$148.00

H. C. MANNING, Janitor.

AUDITOR'S REPORT

To the Citizens of the Town of Merrimac, Mass.

Gentlemen:—It becomes my privilege to submit for your consideration my second report as Auditor of the Town of Merrimac, Massachusetts, for the fiscal year ending December 31, 1910.

I have made a careful audit of the books and accounts of the Assessors, Selectmen, Treasurer, Collector of Taxes, Water and Light Departments and find them to be correct and kept in a manner which should meet with the approval of the citizens of this town.

The statement of the orders drawn by the several departments and paid by the Town Treasurer, follows:—
Orders drawn in 1910:—

Selectmen's Department,	\$47,061 04
Water Department,	11,527 01
Light Department,	11,319 60
School Department,	9,779 84
	<hr/>
	\$79,687 49

The Treasurer has paid during the year,

Selectmen's Department,	\$47,061 04
Water Department,	11,519 21
Light Department,	11,319 60
School Department,	9,779 84
	<hr/>
	\$79,679 69

Order No. 1196 outstanding in the Water	
Department,	7 80
	<hr/>
	\$79,687 49

You will note with pleasure that the town has decreased its funded indebtedness during the past year \$4,600.00, thereby increasing the net worth of the town from \$71,200.00 to \$75,800.00, as shown by the following statement last filed with the State Tax Commissioner.

TOWN OF MERRIMAC, MASSACHUSETTS.

Assets.

School houses,	\$ 24,000 00
Public libraries,	3,000 00
Other public buildings,	24,000 00
Cemeteries,	3,500 00
Water works,	100,000 00
Fire apparatus,	7,500 00
Other assets,	20,000 00
Main Street park,	500 00
	<hr/>
	\$182,500 00

Liabilities.

Water works,	\$77,000 00
Other debts,	29,700 00
	<hr/>
	\$106,700 00
Net worth of Town,	\$75,800 00

In addition to the above \$1,900 has been paid on the serial notes of the refunded loan, which makes an actual reduction in the funded debt during the year of \$6,500.00.

I wish also to call your attention to the excellent record made by the Tax Collector, there being at the present time less uncollected taxes, than at any time since the incorporation of the town.

Under the several requirements of the state aside from the general town audit duties, the time involved is of so great nature that to properly and conscientiously perform the matters called for, one must be expected to do a considerable amount far beyond the capacity of a general accountant;—that is,—after each annual audit is made, the auditor or other accounting officer is obliged to rearrange on a classified system a detailed analysis of all the transactions of the town for the year, showing in the smallest department, divisions and sub-divisions of matters of municipal relation; together with numerous supplementary schedules dealing still further in city and town affairs from the standpoint of use for comparative annual statements. Under the statutory bond of the Tax Collector, the Auditor must make a monthly audit of the collector's work and make return thereof to the bonding company. I enumerate the above that you may become aware of the extra conditions created in the last few years.

Under the action of the State Bureau of Statistics during the past year, the reports of towns having a population of less than 5000 inhabitants are not shown in completed detail as formerly; a fact which in reality prevents the interested citizens from obtaining annually in the state bulletin probably that which he might most desire to know from a public spirited point of view. This does not seem right, as many towns in their annual transactions are as up to date and progressive as those over the limit and should be entitled to the same consideration.

I wish to thank all citizens and town officials who have co-operated with me in my endeavors to bring to you in a clear and concise manner the financial summary of

the town's affairs during my service in its behalf.

Respectfully submitted,

ALBERT P. WADLEIGH,

Auditor of Town of Merrimac, Mass.

ANNUAL REPORT OF THE BOARD OF WATER COMMISSIONERS

The Board of Water Commissioners herein submit their seventh annual report for the year ending December 31, 1910.

During the past year we have added 34 services, making a total of 476. We have laid 26 service pipes, making a total of 416. There are 20 services shut off of this number; 6 are double services where only one is being used.

We have pumped 30,028,996 gallons of water during the year. Water takers have consumed a much larger proportion of the water pumped than ever before, the receipts being \$4,575.41, exceeding last year's receipts by \$1,491.08. We think this may exceed the receipts for the coming year, owing to the present business depression, which if it should continue would mean a decrease in the receipts from factories as well as houses.

For several years we have been trying various compounds for removing scale from the boilers without success. Some two months ago the inspector advised us to take water from the swamp for the boilers, we acted on his advice and it has proved a success as it has already removed large quantities of the scale leaving the parts perfectly clean. In the table of estimates the item of unpaid bills includes the interest on bonds due January 15th.

ESTIMATES FOR THE ENSUING YEAR

Expense.

For laying service pipe, supplies and labor,	\$ 350 00
Bond payments,	3,500 00
Interest payments,	3,010 00
Fuel and supplies,	1,350 00
Wages at station,	936 00
Salaries,	587 50
Repairs and miscellaneous,	750 00
Unpaid bills,	1,785 00
	<hr/>
	\$12,268 50

Income.

From water rates,	\$ 4,400 00
From light department, rent of station,	300 00
Cash on hand,	2,611 76
We recommend that the town appropriate for	
water for municipal use,	1,775 00
For the new construction,	350 00
And balance for maintenance,	2,831 74
	<hr/>
	\$12,268 50

1910

COMMONWEALTH OF MASSACHUSETTS.

MERRIMAC WATER ANALYSIS.

Subject to Correction.

STATE BOARD OF HEALTH.

(Parts in 100,000).

Number	DATE OF		APPEARANCE			AMMONIA		Chlorine	NITROGEN AS		Oxygen Consumed	Hardness	Iron	Remarks
	Collection	Exam'tion	Turbidity	Sediment	Color	Residue on Evaporation	Free	Albu-minoid	Nitrates	Nitrites				
84862	April 26	28 July	None	None	.00	6.70	.0002	.0012	.0380	.0000		2.2	.0030	Wells
86063	June 30	2	None	None	.00	6.00	.0002	.0016	.0350	.0000		2.1	.0030	Wells
87412	Sept. 1	2	None	None	.00	5.90	.0000	.0014	.0420	.0000		2.1	.0030	Wells
88806	Oct. 29	Nov. 1	None	None	.00	6.00	.0002	.0038	.0260	.0000		2.2	.0030	Wells

No odor either cold or hot,

COST OF CONSTRUCTION.

	Dec. 31, 1909.	Additions 1910
Pumping station,	\$ 6,631 74	
Boilers,	3,473 70	
Pumps,	5,889 06	
Coal shed,	339 60	
Road to station,	272 00	
Suction pipe,	2,369 86	
Pipe line,	24,778 33	
Pipe laying,	11,982 03	
Clearing ground,	620 08	
Stand pipe,	6,165 21	
Investigating committee.	2,344 12	
Meters,	3,074 90	
Engineering,	3,000 00	
Freight and express,	245 99	
Miscellaneous,	961 93	
Salaries,	1,500 00	
Land,	3,475 34	
Laying service pipe,	5,554 49	

Additions 1910.

Laying service pipe, supplies and labor, less credits,	423 89
Reservoir at station,	137 99
	<hr/>
	\$ 83,240 26

PIPE AND FITTINGS ON HAND.

1813 lbs. 12 inch pipe,	\$ 20 85
2800 lbs. 10 inch pipe,	32 12
2160 lbs. 8 inch pipe,	25 36
9010 lbs. 6 inch pipe,	107 77
480 lbs. 4 inch pipe,	5 00
1 6 inch tee,	5 40
2 12 inch sleeves,	9 60
2 10 inch sleeves,	7 40
3 6 inch sleeves,	6 54
2 8 inch sleeves,	6 56
2 12 inch plugs,	3 25
1 10 inch plug,	1 29
18 6 inch plugs,	11 29
1 2 way and steamer hydrant,	25 72
120 feet 11½ inch cement lined pipe,	18 00
230 feet 1 inch cement lined pipe,	19 40
Other pipe on hand,	5 00
3 gate boxes,	4 20
Tools and material,	75 00
	<hr style="width: 20%; margin-left: auto; margin-right: 0;"/> \$ 389 75

SERVICE PIPE

Walworth Manufacturing Co., pipe and fittings,	\$ 89 59
G. P. Anderson, pipe and fit- ings,	98 77
W. A. Bailey, superintendent, pay roll,,	393 40

WATER REPORT

Jonah & George, supplies,	3 98	
Builders Iron Foundry service		
boxes,	37 80	
G. G. Davis, team,	151 25	
B. & M. R. R. freight,	6 40	
American Express Co., expressage,	1 50	
Monomack house, gasolene,	50	
W. A. Bailey, car fare and expense,	2 50	
A. McInnis, trucking,	3 20	
N. L. Howe, labor and supplies,	2 06	
Sargent Coal Co., supplies,	70	
I. B. Little Co., supplies,	33	
National Meter Co., supplies,	12 00	
A. H. Purdy, expressage,	1 45	
		\$ 805 43

AT RESERVOIR STATION

G. P. Anderson, pipe and fit-		
tings,	\$ 67 23	
N. L. Howe, Stock and labor,	38	
G. W. England, machine work,	12 25	
A. McInnis, trucking,	75	
G. G. Davis, team,	6 50	
J. E. Currier, lumber,	19 86	
B. & M. R. R., freight,	1 58	
W. A. Bailey, superintendent,		
pay roll,	29 44	
		\$ 137 99
Appropriation,	350 00	
Received for laying service pipe,	162 43	
Received from Light Dept. for		
team and labor,	219 11	
Overdrawn,	211 88	
		\$ 943 42

MAINTENANCE.

Oil and Waste.

G. P. Anderson, oil and waste,	\$	49	95	
B. & M. R. R., freight,			90	
A. McInnis, trucking,			35	
			<hr/>	\$ 51 20

Salaries.

W. A. Bailey, superintendent,	\$	550	00	
W. A. Bailey, commissioner,			12	50
J. L. Howe, commissioner,			12	50
W. H. Scott, commissioner,			12	50
			<hr/>	\$ 587 50

Fuel..

Light Department, fuel,	\$	1,175	30	
			<hr/>	\$ 1,175 30

Supplies to Station.

G. P. Anderson, supplies,	\$	64	96	
American Express Co., expressage,			1	20
B. & M. R. R., freight,			1	07
Frank Anderson, supplies,			1	32
Zenas Lovell & Co., supplies,			12	65
I. B. Little Co., supplies,			2	61
			<hr/>	\$ 83 81

Wages at Station.

George C. Perkins, engineer,	\$	756	00	
R. Hunkins, engineer,			10	28
T. C. Story, engineer,			169	70
			<hr/>	\$ 935 98

Office.

N. E. Tel. & Tel. Co., telephoning and rental,	\$	52 31	
G. E. Ricker, stamps, box rent,		28 80	
Merrimac Budget, books and printing,		55 70	
Haverhill Sign Co., sign,		23 25	
Sargent Coal Co., coal,		71 93	
Zenas Lovell & Co., supplies,		1 79	
A. B. Sawyer, supplies,		37	
W. H. Scott, supplies,		55	
H. H. Story, supplies,		5 70	
	—————	\$	240 40

Repairs.

G. P. Anderson, supplies,	\$	18 08	
W. H. Scott, supplies,		1 17	
C. W. Miles, repairing boilers,		3 00	
A. McInnis, trucking,		35	
Builders Iron Foundry, supplies,		3 12	
J. E. Donahue, painting standpipe,		45 00	
D. Roy, repairing boilers,		7 80	
G. W. England, stock and labor,		7 59	
G. G. Davis, team,		9 00	
I. B. Little Co., supplies,		12 44	
W. A. Bailey, superintendent, pay roll,		24 00	
Scannell Boiler Works, checks and arches,		70 76	
B. & M. R. R., freight,		6 61	
American Express Co., expressage,		3 75	
George C. Perkins, supplies,		55	

WATER REPORT

9

E. H. Alexander, fire brick and and clay,	20 50	
Deane Steam Pump Co., valves and rods,	30 52	
E. W. Roberts, repairing boilers,	48 21	
Scannell Boiler Works, grates,	115 50	
Guy Brothers, repairing boilers,	3 40	
F. C. Williams, repairs,	4 75	
E. Smith & Co., paint for stand- pipe and hydrants,	76 50	
National Meter Co., supplies,	24 00	
A. H. Purdy, expressage,	30	
J. W. Wilson, repairing gutters,	170 00	
Currier & Libby, repairing indi- cator,	2 50	
	<hr/>	\$ 709 46

Bonds.

J. C. Pease, treasurer, payment of bonds,	\$ 3,500 00	
	<hr/>	\$ 3,500 00

Interest,

J. C. Pease, treasurer, interest on bonds,	\$ 3,220 00	
	<hr/>	\$ 3,220 00

Insurance.

C. E. Roberts, insurance on boilers,	\$ 80 00	
	<hr/>	\$ 80 00
Total		<hr/> \$ 11,527 01

BALANCE SHEET.

Cash on hand Jan. 1, 1910,	\$ 1,628 62.
Appropriations,	6,868 88
Receiver for laying service pipe,	162 43
Received for water rates,	4,575 41
Received for miscellaneous,	42 37
Received from Light Dept., team and labor,	219 11
Received from Light Dept., office expense,	87 92
Received from Light Dept., sup- plies,	25 07
Received from Light Dept., rent of station,	300 00
Received from Light Dept., oil and waste,	17 08
Received overdraft construction account,	211 88
	<hr style="width: 20%; display: inline-block; vertical-align: middle;"/> \$ 14,138 77

Expended.

For construction,	\$ 943 42
maintenance,	10,583 59
Balance Jan. 1, 1911,	2,611 76
	<hr style="width: 20%; display: inline-block; vertical-align: middle;"/> \$ 14,138 77

Dr.

To outstanding bills, including interest due Jan. 15,	\$ 1,785 00
	<hr style="width: 20%; display: inline-block; vertical-align: middle;"/> \$ 1,785 00

Cr.

By cash on hand,	\$ 2,611 26
Fuel on hand,	456 06
Supplies on hand,	40 80
	————— \$ 3,108 12

WILLIS H. SCOTT,
JAMES L. HOWE,
WARREN A. BAILEY,
Board of Water Commissioners.

SEVENTH ANNUAL REPORT OF THE MUNICIPAL LIGHT BOARD

The Municipal Light Board herein submit their seventh annual report for the year ending December 31, 1910:

Additions to the plant the past year have been 19 light services and 1 power service. We have in use at the present time 82 light services and 9 power services. Thirteen of the light services were installed in houses and we think that in a few years the majority of houses will be lighted by electricity, the use of the Tungsten lamp having so reduced the cost and increased the efficiency as to make it the ideal light for all purposes, the cost at the present time everything considered being but little more than oil lamps.

The receipts from sales of light and power were \$8,549.25, an increase over last year of \$2,112.13, but we do not think the present business conditions warrant an estimate of as much for the coming year, and for this reason we are obliged to call for an appropriation for maintenance, this appropriation represents what the town pays for its street lights and lights in town buildings for two years.

The plant shows an apparent loss in operation for the year of \$312.43. This is accounted for by the fact that we had no appropriation for maintenance this year, while last year when the plant showed a profit of \$1,961.68 we

had an appropriation of \$2,776.55, whereas if there had been no appropriation last year the plant would have shown a loss of \$814.87, or a difference in favor of this year of \$502.44.

In compliance with the law the manager has furnished the Board with the following estimates of income and expense for the ensuing year:

Estimated Expense.

Gross expense of operation maintenance and repairs,	\$6,417 37
Interest payment,	502 00
Depreciation,	754 02
Note payment,	600 00
Bond payment,	500 00
Loss in operation last year,	312 43
	<hr/>
	\$9,085 82

Income.

From private consumers,	\$7,250 00
Appropriation,	1,835 82
	<hr/>
	\$9,085 82

Appropriations.

For new construction,	\$ 250 00
Maintenance,	1,835 82
	<hr/>
	\$2,085 82

The sum of \$2,085.82 is the sum to be included by the town in the annual appropriation and in the tax levy.

COST OF CONSTRUCTION

Cost to January 1, 1910:

Steam plant,	\$ 3,985 39
Electric plant,	4,481 01
Street lines,	11,614 91
Transformers,	2,732 00
Meters,	1,493 95

\$24,307 26

Additions, 1910:

Street lines,	\$ 212 28
Transformers,	383 36
Meters,	231 02

826 66

24,307 26

\$25,133 92

Material on Hand.

1 80 amp meter, single phase,	\$ 33 36
1 10 amp meter, 2 phase,	36 00
1 80 amp meter, 2 phase,	56 10
1 20 amp meter, 2 phase,	43 25
100 lbs. No. 6 wire,	14 55
85 lbs. No. 4 wire,	12 37
50 lbs. guy wire,	2 00
8 reels,	12 00

LIGHT BOARD REPORT

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97 6 pin cross arms, painted,	58 20
9 4 pin cross arms, painted,	3 96
Miscellaneous cross arms,	5 00
Braces, pins, etc.,	25 50
Tools,	107 00
Lamps,	242 05
Other material,	15 00
	<hr/>
	\$666 34

CONSTRUCTION

Street Lines.

Pettingell, Andrews Co., supplies,	\$165 04
Water department, team and labor,	47 24
	<hr/> \$212 28

Transformers.

B. & M. R. R., freight,	\$ 2 60
James Dickens, 2-20 k. w. transformers,	346 50
American Express Co., expressage,	35
J. B. Judkins Co., supplies,	1 68
A. McInnis, trucking,	1 00
Water department, team and labor,	31 23
	<hr/> \$383 36

Meters.

American Express Co., expressage,	\$ 1 15
W. A. Bailey, express paid,	75
B. & M. R. R., freight,	83
James Dickens, 1-80 amp. meter,	33 36
James Dickens, 1-120 amp. meter,	65 30
James Dickens, 3-10 amp. meters,	42 06
James Dickens, 7-5 amp. meters,	87 57
	<hr/> \$231 02

\$826 66

Appropriation,	\$650 00
Overdrawn,	176 66
	<hr/> \$826 66

MAINTENANCE

Fuel.

Atkinson Coal Co., 859 1387-2240 tons coal,	\$3,918 80
Atkinson Coal Co., 276 160-2240 tons, P. and D.,	773 36
Walker Carriage Co., 27 2010-2240 tons coal,	129 72
Sargent Coal Co., 10 1750-2240 tons coal,	64 15
Sargent Coal Co., wood,	2 00
Sargent Coal Co., teaming,	441 77
Sargent Coal Co., 8 2190-2240 tons coal, P and D.,	21 55
	<hr/>
	\$5,351 35

Oil and Waste.

G. P. Anderson, oil and waste,	\$ 40 58
Eagle Oil and Supply Co., oil,	40 20
B. & M. R. R., freight,	2 05
A. McInnis, trucking,	2 45
Water department, balance,	17 08
	<hr/>
	\$102 36

Repairing Electric Plant.

Westinghouse E. & M. Co., supplies and repairs,	\$ 98 60
G. W. England, repairs,	2 00
Frank Ridlon Co., repairs,	12 00
James Dickens, supplies and repairs,	25 75
G. P. Anderson, supplies,	1 20
	<hr/>
	\$139 55

Station Wages.

W. A. Barbeau, engineer,	\$832 00
W. B. Perry, fireman,	473 40
	<hr/>
	\$1,305 40

Repairing Steam Plant.

G. W. England, machine work,	\$ 32 64
American Express Co., expressage,	4 19
G. P. Anderson, supplies,	17 15
J. L. Kimball, repairs,	14 00
Ridgeway, D. & E. Co., repairs,	55 00
Water Department, supplies,	25 07
Walker Carriage Co., supplies,	3 00
A. McInnis, trucking,	75
I. B. Williams & Son, repairs,	9 77
	<hr/>
	\$161 57

Repairing Lines, Etc.

Pettingell Anderson Co., supplies,	\$114 08
B. & M. R. R., freight,	4 45
I. B. Little Co., supplies,	8 89
Westinghouse E. & M. Co., repairing meters,	15 60
S. C. Pease & Sons, supplies,	87
American Express Co., expressage,	1 00
A. McInnis, trucking,	75
Water Department, team and labor,	140 64
	<hr/>
	\$286 28

Incandescent Lamps.

Pettingell Andrews Co., lamps,	\$403 38
American Express Co., expressage,	1 61
B. & M. R. R., freight,	25
	<hr/>
	\$405 24

Distributing Tools.

J. L. Fales, ladders,	\$20 00
I. B. Little Co., tools,	75
Pettingell Andrews Co., tools,	7 85
	<hr/>
	\$28 60

Salaries.

W. A. Bailey, manager,	\$400 00
W. A. Bailey, commissioner,	12 50
J. L. Howe, commissioner,	12 50
W. H. Scott, commissioner,	12 50
	<hr/>
	\$437 50

Office.

Merrimac Budget, books and printing,	\$ 24 75
Merrimac Job Print, printing,	15 00
W. H. Scott, carfare and expense,	5 00
Pettingell Andrews Co., supplies,	1 00
Water Department, office expense,	87 92
	<hr/>
	\$133 67

Insurance.

Bailey Sargent, employers and public,	\$173 42
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Incidentals.

Water Department, rent of station,,	\$300 00
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Bonds.

J. C. Pease, treasurer bond No. 6,	\$500 00
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Notes.

J. C. Pease, treasurer, note No. 1,	\$600 00
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Interest.

J. C. Pease, treasurer, interest on bonds,	\$340 00
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J. C. Pease, treasurer, interest on notes,	228 00
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	\$568 00
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Total,	\$11,319 60
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Balance Sheet.

Total cash on hand Jan. 1, 1910,	\$ 3,615 27
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Received for sale of light and power,	8,549 25
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From Water Department, fuel,	1,175 30
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For sale of material,	26
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From lamp sales,	211 25
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Appropriation for construction,	650 00
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Overdraft construction account,	176 66
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	\$14,377 99
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Expended.

For construction,	\$ 826 66
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Maintenance,	10,492 94
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Balance,	3,058 39
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	\$14,377 99
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Analysis of Cash on Hand.

Total cash on hand, Jan. 1, 1911,	\$3,058 39
Depreciation,	1,323 60
	<hr/>
General cash on hand Jan. 1, 1911,	\$1,734 79

Assets.

Steam plant,	\$ 3,145 59
Electric plant,	3,427 46
Street lines,	11,249 18
Transformers,	2,635 36
Meters,	1,486 54
Due for light and power,	1,014 69
Fuel on hand,	1,368 18
Incandescent lamps on hand,	242 05
Tools,	107 00
General cash on hand,	1,734 79
Depreciation fund,	1,323 60
	<hr/>
	\$27,734 44

Liabilities.

Appropriations for construction,	\$ 3,829 82
Appropriations for bond payments,	2,500 00
Appropriations for note payments,	600 00
Bonds outstanding,	8,000 00
Notes payable,	5,400 00
Unpaid bills,	1,134 66
Balance,	6,269 96
	<hr/>
	\$27,734 44

WILLIS H. SCOTT,
JAMES L. HOWE,
WARREN A. BAILEY,
Municipal Light Board.

SCHOOL REPORT.

School Committee.

E. L. Jewell, chairman,	Term expires 1911
E. D. Williams, secretary,	Term expires 1912
W. L. Chaloner, purchasing agent,	Term expires 1913
Charles E. Fish,	Superintendent

Present Force of Teachers.

Charles W. Cutts,	Principal high school
Susanna I. Sayre,	First assistant
Mildred P. Neal,	Second assistant
Deborah L. Brown,	Commercial course
Myrtle E. Jensen,	8th grade
Mary H. Head,	7th grade
Elsie L. Jenkins,	6th grade
May M. Smilie,	5th grade
Julia M. Sargent,	4th grade
Nora T. Gilman,	3d grade
Mary A. Hughes,	2d grade
S. Blanche Cunningham,	1st grade
Annie M. Sargent,	Merrimacport
Kathleen H. O'Brien,	Bear Hill
William E. Hartwell,	Supervisor of music
Mazie Henderson Murray,	Supervisor of drawing

Report of School Committee.

At the town meeting in March, Mr. Walter L. Chaloner was elected to the School Board, taking the place of Dr. F. E. Sweetsir who has served so long and faithfully.

The Board organized with:

E. L. Jewell, chairman.

E. D. Williams, secretary.

W. L. Chaloner, purchasing agent.

In April, 1910 at the joint meeting of the school committee of Amesbury and Merrimac it was voted to continue the union for the employment of a superintendent, Mr. Fish being re-elected at an increase of \$50 per year; Merrimac's proportion being \$650; his time being divided as before. We feel that our schools under Mr. Fish's supervision are doing good work. The business course in the High school is meeting the approval of scholars and parents.

Our Superintendent is anxious to have the course in Sloyd Work for the boys and sewing and cooking for the girls given a fair trial; his aim is to give the children in our schools something that will be a benefit to them after they leave school. He believes in a practical education, and in this respect is receiving the cooperation of your committee.

One thing the committee have done this year which they feel has long been needed. It is having some one in the Plains to enter buildings during the noon time, to

look after the children who do not go home to dinner.

Arrangements have been made with the janitors of the two buildings to attend to this. The children can now stay in the warm room during the cold weather, and there is some one to see that their conduct is proper. We consider this necessary from a moral as well as a physical standpoint.

A much needed improvement has been made in the Superintendent's office, the appearance of the room and the furniture. The committee have had electric lights installed and newly furnished, and intend to use the room for School Committee meetings in the future.

The school at the Port became so large this year, that it was thought best for the sixth grade children to come to the centre, leaving a school of twenty-five.

The first and second grades have been divided, making all single grade class rooms at the centre; this necessitated another teacher which means \$400 a year more expense.

The increase in the number of scholars especially in the High school called for the purchasing of an unusually large number of books, again adding to expense.

One of our largest bills for repairs this year has been the furnaces at the High school building. These had to be taken to pieces and some new parts put in at a cost of \$200 or more. It will be necessary to do still more repairing next year as it called for too much of an outlay for one year.

The Bear Hill school is a problem. We dislike to close the school because we know how the people in that district feel, but we think it is our duty to do so. The saving in money would not be great if the children were transported to the centre. But there, they would have the advantage of single grade class rooms, the added enthusiasm of larger classes and more time devoted to

them by the special teachers. The worst feature of their coming to the centre heretofore has been the noon time, with no one to look out for them but now that has been overcome..

We do think it unwise to run a school for eight scholars.

After careful consideration the committee ask for the following appropriations:

Superintendent of Schools,	\$ 375 00
Transportation of pupils,	500 00
General school purposes,	8150 00

Respectfully submitted,

EVERETT L. JEWELL,
E. DEAN WILLIAMS,
WALTER L. CHALONER.

Financial Statement.

Receipts.

Appropriations:—

General,	\$ 7,865 00
Transportation,	500 00
Superintendent,	375 00
Account superintendent,	500 00
State wards,	312 00
Dog tax,	171 39
Tuition from Amesbury,	40 00
Materials sold,	5 15
Massachusetts school fund,	883 25
Balance from last year,	242 21
	<hr/>
	\$10,894 00

Expenditures.

Teachers' salaries,	\$ 6,649 87
Janitors' salaries,	684 75
Fuel,	591 48
Superintendent's salary,	650 00
Repairs,	528 16
Transportation,	500 00
Books,	334 80
Incidentals,	445 80
Supplies,	359 43
Balance on hand in school fund,	149 63
	<hr/>
	\$10,894 00

Superintendent's Report.

To the School Committee of Merrimac:—

The annual report of the Superintendent of Schools is herewith submitted. Your attention is called to the usual statistics required to be filed with the State Board of education and to the enrollment of pupils in the several grades for the term just closed.

The number of pupils enrolled in the high school is large. Few towns in the state have so large a percentage of school population in the high school membership. This condition in addition to the fact that few are to go to higher institutions should lead us to consider carefully the nature of the studies as well as the scope and quality of instructions which our high school provides.

While admitting the value of any subject as a means of training when taught by a skillful and enthusiastic teacher, we have no right to allow pupils whose circumstances permit only a few years in school to elect studies which have little relation to their probable life work and in no way increase their ability to support themselves. Self-support means self-respect. The works of Benjamin Franklin rather than the works of Jonathan Edwards should furnish the mental pabulum of the youth of today.

I renew the statement which I made in my report last year that we should have a good equipment which will enable us to offer a year's course in Elementary Chemis-

try and in Elementary Physics.

We should not offer a thirty-experiment course aiming to produce a nice looking note book based on the inductive theory and on the presumption that every member of the class will eventually become an original investigator. We want our boys and girls to have so complete and so general a knowledge of these subjects that they can read understandingly the "Scientific American" each week and so large an interest that they will desire to do so. These two subjects with the state requirements in physiology should comprise all the science work offered in a small high school. If we are to continue to offer instruction in one modern language beside English, the object should be not to read haltingly and with little appreciation some classic but to secure a working knowledge which will enable us at end of two or three years to write a business letter or order a square meal so that we may be understood. Nor do we want at the end of four years' study and on our first trip abroad to inform the train guard who questions our right to enter a particular train in which we think we have engaged passage, that we are bethrothed to that train.

The work in English in the average high school has too much to do with technical English grammar. No teacher of English should be required to correct in detail all the written work of individual pupils. Criticism and correction may generally be given to the class as a whole but the class should write much. There is no way of learning English composition except to talk, talk, talk and write, write, write. The work in the high school is assuming more and more a practical aspect. The Commercial course proves popular and is well conducted under rather unfavorable conditions.

A steam heater of such size as would be required for a small dwelling and piped for direct radiation in the

halls and in the drawing room would greatly increase the comfort in the high school building and render every part of the building available on the coldest days without forcing the regular heating plant.

The work in the several grade-rooms is greatly benefited by the improved organization started last year. There are still many possible improvements in gradation of work but the teachers are working patiently and wisely and improvement is noticeable.

Sewing and Sloyd is soon to begin in our schools and I trust that at the close of another year marked improvement may be seen in all our schools. Thanking you for many kindnesses and for cordial support,

Respectfully submitted,

CHARLES E. FISH,

Superintendent of Schools.

Report of Principal of the High School.

To the Superintendent of Schools:—

I submit herewith my annual report on the condition of the High school.

The past year has been in some respects one of the most successful. The work along all lines has been good, and with but little interruption. In the matter of attendance it has been a banner year, and the registration for the present year is by far the largest in the history of the school. The increase in numbers during the last two years, amounting to more than fifty per cent, is not wholly a healthy growth. The last two classes to enter have been somewhat abnormal for the reason suggested in my report a year ago. The increased numbers, together with rather unsatisfactory preparation of many, have added serious burdens to the High school. Our assembly-room will seat eighty, and the total registration for the present year is 107. It is, therefore, impossible to have the school together daily. Once a week, for the music period, this is done; but it means something more than bringing in the chairs necessary to accommodate the school. The pupils, however, have been patient and generally helpful in the matter, and results far more satisfactory than might be expected have been attained.

The matter of numbers will gradually right itself,

but the matter of promotions to the High school should receive careful attention to the end that neither pupil nor school may suffer by unwise promotions.

The reorganization of the daily program on entirely new lines, which was made possible by a revision of the course of study, has tended to greatly strengthen the work of the school. The change in this respect has been agreeable and helpful to both pupils and teachers. It has also tended to promote good order, the necessary condition of good work.

The introduction of Shorthand and Typewriting a year ago was a most important innovation, and very gratifying results have already been obtained. With the introduction of these subjects, it became necessary to use constantly as a recitation room the room previously used one day a week for the work in drawing. It has been found difficult, and often impossible, to properly heat this room in cold weather. I would, therefore, suggest the advisability of installing another furnace to heat the corridors and the room in question. This would greatly facilitate the work of the school, and at the same time remove a serious menace to the health of the pupils. For, in severe weather, the cold corridors, through which the pupils must pass in going to their recitations, are a source of danger. Possibly, too, this might be found to be in the interest of economy; for it would do away with the necessity of forcing beyond their normal capacity the furnaces now in use, and the consequent damage to them, together with the wasteful expenditure of coal in so doing.

I would also recommend the wiring of the building for electric lighting, that light may be available when needed as is often the case during the short days of Winter, also that a current may be had for use in the study of electricity.

The work of drawing has been limited to those who

wish it and show some interest and aptitude in it, consequently there is a marked improvement in the work.

The school is working in excellent spirit. The relations between teachers and pupils are most cordial and sympathetic. An excellent degree of enthusiasm prevails. The school has never been more responsive to the efforts of the teachers. The results attained so far during the present year are on the whole very satisfactory, and indications point toward even better results for the remainder of the year.

In conclusion, I wish to thank you for helpful suggestions and through you the School Committee and all others who have in any way contributed to the well-being of the school. ,

Respectfully submitted,

CHARLES W. CUTTS.

MERRIMAC HIGH SCHOOL GRADUATES 1910.

General Course.

Flora Viola Bartlett.

General Course.

Anna May Barry.

Maude Ella Carter.

Stella May Pettigrew.

English Course.

Abbie Lillian Coombs,

Agnes Ernestine Fitzgerald,

Sabina Agnes Noone,

Philip Jefferson Stronach,

Hilda Alberta Trull,

Lena Maud Wallace,

John Thompson Young.

Report of the Supervisor of Music.

To the Superintendent of Schools and School Board of
Merrimac:—

Once more the swiftly passing seasons bring us to the completion of another year of school work, and we are reminded that a report of our progress in the study of music in the schools of the town is expected. The several grades have been given separate rooms, with competent teachers, and my work has been very much simplified and more successfully carried on by the changes. It is now possible to establish a graded system, and to give the children just the work that is best adapted to their ages and needs. The interest in the subject continues unabated, and your supervisor really enjoys his weekly visits to the different schools, and judging from the enthusiasm manifested by the pupils, the enjoyment is reciprocated by them.

In the first grade very little technical work is expected, but the children are given quite a good deal of practice in scale singing. They are taught many attractive motion songs by a very competent teacher, who evidently loves all the bright little busy bodies that come under her care, and in this way a taste for music is implanted within them that will remain there for all time.

In the second grade a chart is used, and the children are taught to read music in a number of keys; they are also taught the letters of the lines and spaces of the staff.

They learn many rote songs, and a few simple melodies are put upon the blackboard for them to master by note. As in every grade, the pupils are required to sing the scales in as many ways as possible.

The third grade is given song books, and it requires several months of practice to teach the pupils how to follow closely the notes and words so that they may be able to learn the melodies by their own exertions. Here they are taught the time language and the beating of time in the simpler forms.

The fourth and fifth grades are the ones that are used for the real study of rhythm, and visitors would be quite surprised at some of the time work that is being accomplished in these rooms under their instructors. The pupils are also taught all the keys, and some attention is given to the study of the chromatic scale. The practice in the sharps and flats is continued in the sixth grade, as well as thorough work in time. Here three part singing is done very nicely, and much individual sight reading is required of the pupils.

The work of the seventh grade is largely the study of three and four part music, and it is here that the most satisfactory singing of the grammar grades is heard, much attention to expression and proper use of the voice being given—in fact a general rounding out of the study of music thus far.

The eighth is used largely as a preparatory grade for work in the High school, the boys being given much practice in singing from the bass clef, and the girls given many points that will make them of more value for future work.

The membership of the High school is larger than ever before, and not a little inconvenience is found in seating them for practice, but the results are very gratifying, and I am quite confident that future appearances in pub-

lic will show increased interest and excellence, notwithstanding the very favorable record of the pupils in the past.

My thanks are due to the teachers for faithful work and co-operation; to the Superintendent and School Board for needed supplies, and courteous treatment at all times.

Respectfully,

W. E. HARTWELL,

Supervisor of Music.

Haverhill, Mass., Jan. 16, 1911.

Report of Supervisor of Drawing.

Mr. Charles E. Fish, Superintendent of Schools:—

Dear Sir: Our course in drawing, design and handicraft, in the Merrimac public schools is very much the same as that given in other towns and cities in Massachusetts.

As I have been here half a year, the drawing report will cover the work that has been done during that time.

The work finished in September and October consisted of lessons in color and drawing from available plants and fruit. The rest of the fall term was taken up with constructive design and structural drawing. Mottoes and bookmarks were made to teach the pupils to make good letters and to space them well.

Thanksgiving and Christmas were observed by pictorial drawings, constructing candy boxes, simple gifts, and making Christmas decorations.

This winter term is being devoted to object drawing. The children in the first four grades are making pictures of toys, common and familiar objects, and silhouettes. In the last four grades they are learning about picture making, foreshortening and convergence. In the grammar grades about one third of the time devoted to drawing during this term is spent on pose work.

I believe the work in the High school is arranged as in previous years, free-hand drawing elected by the girls and mechanical drawing by the boys. The classes in drawing are in five divisions: 1 Freshmen Boys. 2 Fresh-

men Girls, 3. Sophomore Boys, 4. Sophomore, Junior and Senior Girls, 5. Junior Boys. The work in the High school is running smoothly and the results in drawing are favorable.

Under the present arrangement all rooms from the first through the seventh grade are visited once in two weeks by the supervisor with the exception of the Bear Hill and Merrimacport schools that are visited once a month. The eighth grade in the High school building is visited each week.

The teachers are doing excellent work, holding the interest of the pupils and obtaining some excellent results. All are following the drawing outline given to them by the supervisor.

In closing, I wish to thank you, the principals and all the teachers for your suggestions and help as the success of the drawing course is due in a large measure to your hearty co-operation.

Respectfully submitted,

MAZIE HENDERSON MURRAY,

Supervisor of Drawing.

Report of the School Physician.

To the School Board of the Town of Merrimac:—

During the past year we have been particularly fortunate as regards any serious epidemics of disease in our schools.

What few cases of diphtheria we have had have been of a mild type and no fatalities.

They have been widely scattered and have been confined to the houses where they made their appearance.

According to the state law the committee have instructed the children to use private drinking cups.

If this source of contagion be removed, it is important that each parent shall instruct their children to use their own cups and not to drink from that of any other child, which they do more or less at the present time.

• While at present we have no scarlet fever, I am informed that there is quite a little of this disease in Haverhill, and when it is only six miles away with our travel back and forth in the electric cars, we are almost sure to have this dreaded disease with us this Spring.

The contagion of diphtheria, scarlet fever and measles as well as other serious infections can be very easily and rapidly spread in this way, and it is no flight of fancy to say that there is real danger, that your child or mine, when innocently taking a drink of water, may drink a fatal poison.

Of course the drinking fountain is the best and safest

method of overcoming this difficulty, but in the Center school, where there is no cellar, and no heated halls, the building where there are the most children, it is not practical to install, because of freezing.

These are also expensive to install, and also as to large amounts of water running to waste.

There has been the usual number of head lice and one case of what seemed to be a gynocoeic infection from closets.

Respectfully submitted,

FRED E. SWEETSIR, M. D.,

School Physician.

Table of Attendance and Other Data, for Four Months Ending Dec. 23, 1909

SCHOOL.	GRADE.	TEACHERS.	WHERE EDUCATED.	Salary per Month	Total Membership	Average Membership	Average Attendance	Per Cent. Attendance	Cases of Tardiness	Cases of Dismissal
High 1st Asst. 2d Asst.		Charles W. Cutts, Prin., Susanna I. Sayre, Mildred P. Neal, Deborah L. Brown,	Bates College Boston University. Wellesley College. Salem Commercial School.	\$120.00 50.00 42.50 40.00	106 105.4 102.2 97.	120	43			
Center Center Prospect Prospect Center Center Center	Commercial Dept. 8 7 6 5 4 3 2 1	Myrtle E. Jenson, Mary H. Head, Elsie E. Jenkins, Mae M. Smilie, Julia M. Sargent, Nora T. Gilman, Mary A. Hughes, S. Blanche Cunningham, Annie M. Sargent, Kathleen H. O'Brien, Wm. F. Hartwell, Mazie H. Murray,	Northwestern University. Merrimac High School. Everett High School. Portsmouth Training School. Garland Training School, Boston. Lowell Normal School. Merrimac High School. Salem Normal School. Merrimac High School. Salem Normal School. Holt's Normal Music. Boston Normal Art.	47.50 45.00 42.50 40.00 40.00 40.00 40.00 47.50 40.00 37.50 20.00 20.00	22 35 44 39 36 25 25 34 34 11	21.4 33.8 41.5 37.2 33.1 23.1 22.9 32.4 28.3 7.4	20.5 30.6 38.8 35.3 32.0 22.5 21.5 28.7 26.5 7.0	95.8 90.7 93.5 94.8 96.6 97.4 93.7 88.8 93.6 95.1	24 34 28 32 15 8 21 42 32 17	8 13 7 24 7 7 4 7 8 0
Port Bear Hill Music Drawing	1-2-3-4-5 1-2-3-4-5 all all				411 386.5 365.7 94.6	373	128			

ORDERS DRAWN ON MASSACHUSETTS SCHOOL FUND

Order No.		
43-51.	January payroll,	\$242 21
52-57.	February payroll,	37 50
58.	Chas. E. Merrill & Co., books,	15 71
59.	Ginn & Co., books,	1 17
60	E. E. Babb & Co., supplies,	2 63
61.	C. F. Winchester, supplies,	3 33
62-67.	March payroll,	37 50
68.	C. F. Winchester,	5 50
69-73.	April payroll,	35 00
74.	E. E. Babb & Co., books and supplies,	15 93
75.	C. F. Winchester, supplies,	6 75
76.	W. L. Chaloner, supplies,	1 75
77-81.	May payroll,	35 00
82.	F. W. Peabody, supplies,	9 50
83-87.	June payroll,	31 87
88.	Howard & Brown, supplies,	9 35
89-94.	September payroll,	35 00
95-100.	October payroll,	35 00
101-106.	November payroll,	35 00
107.	C. F. Winchester, supplies,	6 00
108.	C. F. Winchester, supplies,	8 60
109.	C. F. Winchester, supplies,	18 64
110-115.	December payroll,	31 26
116.	Silver, Burdette & Co., books,	20 60
117.	Chas. E. Merrill Co., books,	25 92
118.	Merrimac Job Print, supplies,	8 00
119.	E. E. Babb & Co., books and supplies,	128 26
120.	C. F. Winchester, supplies,	16 64
121.	Little, Brown & Co., books,	8 00

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122.	J. L. Hammett & Co., supplies,	75
123.	Parker P. Simmons, books,	29 28
124.	Houghton, Mifflin Co., books,	7 04
125.	Wadsworth, Howland & Co., supplies,	12 50
126.	L. E. Knott Apparatus Co., supplies,	6 55
127.	Ginn & Co., books,	12 72
128.	American Book Co., books,	21 12
129.	Kenney Bros. & Wolkins, supplies,	6 95
		<hr/>
		\$964 53

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